



**GLOBAL
CAMPUS**

ONLINE COURSE CATALOG

ACADEMIC YEAR
2026-2027

[GLOBAL.NMSU.EDU](https://global.nmsu.edu)

TABLE OF CONTENTS

NMSU Global Campus	4	Information and Communication Technology (Software Development) - Bachelor of Information and Communication Technology (Online)	158
University Leadership	4	Information Systems - Bachelor of Business Administration (Online)	161
The History of the University	5	Kinesiology (Applied Exercise Science) - Bachelor of Science in Kinesiology (Online)	163
Programs A-Z	5	Management (Human Resource Management) - Bachelor of Business Administration (Online)	165
Catalog Glossary	8	Marketing - Bachelor of Business Administration (Online)	167
The NMSU System Academic Regulations	16	Mathematics (Statistics for Data Science) - Bachelor of Science (Online)	169
Admissions	41	Psychology - Bachelor of Arts (Online)	171
Transfer Students	43	Public Health - Bachelor of Public Health (Online)	173
Military Veterans Programs (MVP)	44	Social Work - Bachelor of Social Work (Online)	175
International Students	49	Sociology - Bachelor of Arts (Online)	177
Tuition, Fees, and Other Expenses	53	Communication Studies - Undergraduate Minor (Online)	179
Financial Aid & Scholarship Services	56	Counseling and Educational Psychology - Undergraduate Minor (Online)	179
General Education & Viewing a Wider World	58	Forensic Science - Undergraduate Minor (Online)	180
Common Course Numbering Crosswalk	62	Geomatics - Undergraduate Minor (Online)	181
NMSU Global Campus	119	Gerontology - Undergraduate Minor (Online)	181
Accounting - Bachelor of Accountancy (Online)	122	Hotel, Restaurant and Tourism Management - Undergraduate Minor (Online)	181
Applied Studies - Bachelor of Applied Studies (Online)	124	Human Development and Family Science - Undergraduate Minor (Online)	182
Civil Engineering Technology - Bachelor of Science in Engineering Technology (Online)	124	Human Rights - Undergraduate Minor (Online)	182
Communication Disorders - Bachelor of Science in Communication Disorders (Online)	126	Management - Undergraduate Minor (Online)	182
Communication Studies - Bachelor of Arts (Online)	128	Psychology - Undergraduate Minor (Online)	183
Counseling and Community Psychology - Bachelor of Science (Online)	131	Public Health Sciences - Undergraduate Minor (Online)	183
Criminal Justice - Bachelor of Criminal Justice (Online)	134	Risk Management and Insurance - Undergraduate Minor (Online)	183
Gender and Sexuality Studies - Bachelor of Arts (Online)	137	Sociology - Undergraduate Minor (Online)	183
General Business - Bachelor of Business Administration (Online)	139	Spanish - Undergraduate Minor (Online)	184
Geomatics - Bachelor of Science in Geomatics (Online)	141	U.S.-Mexico Border Health Issues - Undergraduate Minor (Online)	184
Hotel, Restaurant and Tourism Management - Bachelor of Science (Online)	143	Aerospace Engineering - Master of Engineering in Aerospace Engineering (Online)	185
Human Development and Family Science - Bachelor of Science (Online)	145	Agriculture (Agribusiness) - Master of Agriculture (Online)	185
Individualized Studies - Bachelor of Individualized Studies (Online)	147	Agriculture (Domestic Animal Biology) - Master of Agriculture (Online)	186
Information and Communication Technology - Bachelor of Information and Communication Technology (Online)	148	Agricultural and Extension Education - Master of Arts (Online)	187
Information and Communication Technology (Cyber Defense) - Bachelor of Information and Communication Technology (Online)	151	Agricultural and Extension Education (Agricultural Strategic Communications) - Master of Arts (Online)	189
Information and Communication Technology (Network Technologies) - Bachelor of Information and Communication Technology (Online)	155	Business Administration - Master of Business Administration (Online)	191

Business Administration (Health Services Management) - Master of Business Administration (Online)	192	Electrical Engineering - Master of Engineering in Electrical Engineering (Online)	221
Business Administration (Information Systems) - Master of Business Administration (Online)	193	Electrical Engineering - Master of Science in Electrical Engineering (Online)	223
Business Administration (Public Utility Regulations) - Master of Business Administration (Online)	194	Engineering Management - Master of Engineering in Engineering Management (Online)	225
Chemical Engineering - Master of Engineering in Chemical Engineering (Online)	195	English (Technical and Professional Communication) - Master of Arts (Online)	226
Civil Engineering - Master of Engineering in Civil Engineering (Online)	196	Family and Consumer Sciences (Food Science and Technology) - Master of Science (Online)	226
Clinical Psychopharmacology - (Postdoctoral) - Master of Science (Online)	198	Family and Consumer Sciences (Hotel, Restaurant and Tourism Management) - Master of Science (Online)	227
Communication Studies (Analysis and Decision-Making) - Master of Arts (Online)	199	Family and Consumer Sciences (Human Nutrition and Dietetic Sciences) - Master of Science (Online)	229
Communication Studies (Leadership Communication) - Master of Arts (Online)	202	Geographic Information Science and Technology - Master of Science (Online)	229
Communication Studies (Organizational Communication) - Master of Arts (Online)	204	Industrial Engineering (Systems Engineering) - Master of Engineering in Industrial Engineering (Online)	231
Computer Science - Master of Science (Online)	206	Industrial Engineering - Master of Engineering in Industrial Engineering (Online)	232
Criminal Justice - Master of Criminal Justice (Online)	207	Industrial Engineering - Master of Science in Industrial Engineering (Online)	233
Data Analytics - Master of Data Analytics (Online)	208	Information Technology (Cyber Defense) - Master of Information Technology (Online)	235
Data Analytics (Digital Agriculture) - Master of Data Analytics (Online)	209	Information Technology (IT Enterprise Management) - Master of Information Technology (Online)	236
Economics - Master of Arts (Online)	210	Information Technology - Master of Information Technology (Online)	237
Economics (Public Utility Policy and Regulation) - Master of Arts (Online)	211	Mechanical Engineering - Master of Engineering in Mechanical Engineering (Online)	239
Education (Bilingual Education) - Master of Arts (Online)	211	Music (Music Education) - Master of Music (Online)	240
Education (Curriculum & Instruction) - Master of Arts (Online)	212	Nursing Leadership and Administration - Master of Science in Nursing (Online)	240
Education (Early Childhood Education) - Master of Arts (Online)	212	Public Health (Health Behavior & Health Promotion) - Master of Public Health (Online)	241
Education (Early Childhood Education Plus Licensure) - Master of Arts (Online)	213	Public Health (Health Management, Administration & Policy) - Master of Public Health (Online)	243
Education (Educational Learning Technologies) - Master of Arts (Online)	214	Social Work - Master of Social Work (Full-Time) (Online)	244
Education (Elementary Licensure Prep) - Master of Arts (Online)	215	Social Work - Master of Social Work (Full-Time Advanced) (Online)	245
Education (Language, Literacy & Culture) - Master of Arts (Online)	216	Social Work - Master of Social Work (Part-Time) (Online)	246
Education (Secondary Licensure Prep) - Master of Arts (Online)	217	Sociology - Master of Arts (Online)	246
Education (Spanish) - Master of Arts in Teaching (Online)	219	Spanish - Master of Arts (Online)	247
Education (Teaching English to Speakers of Other Languages) - Master of Arts (Online)	219	Special Education - Master of Arts (Online)	248
Educational Leadership & Administration (Higher Education Administration) - Master of Arts (Online)	219	Curriculum and Instruction - Doctor of Philosophy (Online)	250
Educational Leadership & Administration (Pk-12 Administration) - Master of Arts (Online)	220	Nursing Practice (Family Nurse Practitioner) - Doctor of Nursing Practice (Online)	251

Nursing Practice (Population Health Leadership) - Doctor of Nursing Practice (Online)	252
Nursing Practice (Psychiatric/Mental Health) - Doctor of Nursing Practice (Online)	253
Communication Studies - Graduate Minor (Online)	255
Gerontology - Graduate Minor (Online)	255
Special Education - Graduate Minor (Online)	255
U.S.-Mexico Border Health Issues - Graduate Minor (Online)	255
Autism and Spectrum Disorders - Graduate Certificate (Online)	256
Bilingual Education - Graduate Certificate (Online)	256
Communication Disorders - Graduate Certificate (Online)	256
Digital Communications - Graduate Certificate (Online)	256
Digital Signal Processing - Graduate Certificate (Online)	257
Early Childhood Alternative Licensure - Graduate Certificate (Online)	257
Electric Energy Systems - Graduate Certificate (Online)	258
Family Nurse Practitioner - Post-Masters Certificate (Online)	258
Hotel, Restaurant and Tourism Management - Graduate Certificate (Online)	258
Online Teaching and Learning - Graduate Certificate (Online)	259
Psychiatric/Mental Health Nurse Practitioner - Post-Masters Certificate (Online)	259
Public Health - Graduate Certificate (Online)	260
Public Utility Regulation and Economics - Graduate Certificate (Online)	261
School Social Work: Special Education Related Services - Graduate Certificate (Online)	261
Secondary Education Alternative Licensure - Graduate Certificate (Online)	261
Special Education Alternative Licensure - Graduate Certificate (Online)	262
Systems Engineering - Graduate Certificate (Online)	262
Teaching English to Speakers of Other Languages - Graduate Certificate (Online)	263
Teaching Spanish for Heritage Language Learners - Graduate Certificate (Online)	263
Telemetry - Graduate Certificate (Online)	264
Student Resources	264
Course Listings	272
Notice of Non-Discrimination	276
Index	278

NMSU GLOBAL CAMPUS

This catalog is the student's guidebook to earning a degree or other academic credential. The catalog contains three important parts: (1) the official listing of NMSU's academic programs and their requirements, (2) a listing of the courses offered at NMSU with descriptions and prerequisites, and (3) other information essential for student success including many of the rules and regulations that govern the student's academic journey at NMSU.

As with any other journey, advance planning is essential. To avoid wrong turns and lost time, each student must chart their own path, with the help of their academic advisors and this guidebook. Each student is responsible for planning an academic program of study in compliance with university, community college, college and departmental requirements as set forth in the Catalog. In addition, each student is obligated to abide by the Academic Rules and Regulations as set forth in the Catalog, as well as the Student Social Code of Conduct, as set forth in the Student Handbook (available through the Dean of Students website).

Upon proper application and payment of fees, students will be awarded academic degrees and designations when the completion of the academic program requirements is verified by the relevant NMSU academic unit. Degrees and designations may be awarded under any catalog in effect on the date of degree or designation completion, provided that the catalog year is the same or subsequent to the year in which the student was first enrolled.

The academic program requirements of each catalog are effective for a period of eight academic years. This 2026-2027 Catalog is effective summer 2026 through spring semester 2034. All other catalog content, including rules, regulations, course descriptions and prerequisites are effective only for the catalog's denoted academic year. While content changes are typically implemented between Catalog years, the catalog does not represent a contract and NMSU reserves the right to make modifications to the catalog at any time.

Academic programs at the New Mexico State University System are available to all students without regard to age, ancestry, color, disability, gender, national origin, race, religion, sexual orientation or veteran status.

Associate Registrar: Gabrielle Martinez

Graduation & Curriculum Data Specialist: Daniela Lucero

University Leadership

NEW MEXICO STATE UNIVERSITY SYSTEM

President

Valerio Ferme, President of the NMSU System

Board of Regents

Michelle Lujan Grisham, Governor of New Mexico, Ex Officio Regent from Santa Fe.

Ammu Devasthali, Chair of Regent from Las Cruces, NM for term expiring December 31, 2028.

Deborah Romero, Vice Chair of Regent from Santa Fe, NM for term expiring December 31, 2026.

Christopher Saucedo, Secretary/Treasurer from Albuquerque, NM for term expiring December 31, 2026.

Marisol Olivas, Member from Belen, NM for term expiring December 31, 2026.

Ricardo Gonzales, Member from Las Cruces NM for term expiring December 31, 2030.

Provost/Academic

TBA, Chief Academic Officer & Provost

James McAteer, Deputy Provost

Tara Gray, Associate Provost for Faculty Development

Cecilia Hernandez, Associate Provost for Institutional Effectiveness

Chancellors

Monica Torres, Chancellor, Community College System

Vice Presidents/Provosts

Patricia Sullivan, Vice President for Research, Creativity & Economic Development

Sylvia Acosta, Chief Executive Officer, Foundation

Teresa Maria Linda Scholz, Vice President for Office of Land Grant Inclusive Mission

Allen Bottorff, Interim Vice President of Administration and Finance

Deans

Bryan Ashenbaum, Dean, Business College

Phame Camarena, Dean, Honors College and Undergraduate Research

Kevin Comerford, Dean, Library

Rolando Flores-Galarza, Dean, Agricultural, Consumer and Environmental Sciences College

David Jauregui, Interim Dean, Engineering College

Ranjit Koodali, Dean, Graduate School

Enrico Pontelli, Dean, Arts and Sciences College

Rick Marlatt, Dean, Health, Education and Social Transformation College

COMMUNITY COLLEGES ADMINISTRATION

Alamogordo

Mark P. Cal, Vice President Academic Affairs

Jessica Morales, Vice President Student Success

Antonio A. Salinas, Vice President Business & Finance

Dona Ana

Kelly Brooks, Vice President Business & Finance

Shannon Bradley, Acting Vice President of Academic Affairs

Amadeo "Ike" Ledesma, Vice President Student Services

Grants

Marlene Chavez-Toivanen, Vice President Academic Affairs

Priscilla Arungwa, Vice President Student Services

The History of the University

New Mexico State University (NMSU) was founded in 1888 as the state's land-grant university. Through serving the educational needs of New Mexico's diverse population, NMSU has provided comprehensive programs of education, research, extension education and public service. Upon its founding, NMSU was known as Las Cruces College and later renamed New Mexico College of Agriculture and Mechanic Arts. In 1960, the constitution of New Mexico formally recognized the institution as NMSU. Today, NMSU is a major institution of higher education. Throughout its history, the university has preserved many traditions of its land-grant origin while also increasing emphasis on the fine arts, humanities, social and natural sciences.

For more history, points of pride, and the ranking of New Mexico State University please visit the About NMSU (<https://nmsu.edu/about/>) page of the university website.

Mission

The mission of the New Mexico State University system is to serve the diverse needs of the state through comprehensive programs of education, research, extension and outreach, and public service. As the state's land-grant and space-grant university, and as a Hispanic Serving Institution, NMSU fosters learning, inquiry, diversity and inclusion, social mobility, and service to the broader community.

Vision

By 2025, the NMSU system will excel in promoting social mobility for our diverse student populations, achieve the highest Carnegie research status (R1), and maintain our Carnegie Community Engagement classification.

Values

- **Leadership:** Promoting and creating the ability for Aggies to shape the future
- **Excellence:** Providing the highest level of education, research, outreach, and service
- **Access:** Welcoming diverse populations to higher education and to the NMSU community

- **Diversity & Inclusion:** Embracing our differences as an asset and actively seeking to include wide-ranging perspectives
- **Student-Centered:** Supporting the education of our students through every aspect of our university, every day

These values are encapsulated as: BE BOLD. Shape the future.

Accreditation

New Mexico State University has been accredited by The Higher Learning Commission (HLC) since 1926. The HLC may be contacted at:

The Higher Learning Commission
230 North LaSalle St.
Suite 7-500
Chicago, IL 60604-1411
Phone: (800) 621-7440

In addition, the university maintains various specialized and professional accreditations, as listed at the beginning of each college section in the catalog, and as found at <https://accreditation.nmsu.edu/Accreditation%20at%20NMSU/Specialized%20Accreditation/index1.html>.

NMSU Graduation and Retention Rates

These rates may be found on the NMSU Institutional Research website at: <https://oia.nmsu.edu/>.

Programs A-Z

Programs offered at New Mexico State University

Programs are titled in the following styles:

- **Sociology - Bachelor of Arts (Online)**
 - Major Title (Animation and Visual Effects), will appear on diplomas and transcripts
 - Degree Title (Bachelor of Creative Media), will appear on diplomas and transcripts
 - Online denotes that these programs are a part of NMSU Global Campus

**Note: that some degrees will have emphasis, options, pathways, etc. appear on the degree page, but these items will not appear on transcripts.*

A

- Accounting - Bachelor of Accountancy (Online) (p. 122)
- Aerospace Engineering - Master of Engineering in Aerospace Engineering (Online) (p. 185)
- Agricultural and Extension Education (Agricultural Strategic Communications) - Master of Arts (Online) (p. 189)
- Agricultural and Extension Education - Master of Arts (Online) (p. 187)
- Agriculture (Agribusiness) - Master of Agriculture (Online) (p. 185)
- Agriculture (Domestic Animal Biology) - Master of Agriculture (Online) (p. 186)
- Applied Studies - Bachelor of Applied Studies (Online) (p. 124)

- Autism and Spectrum Disorders - Graduate Certificate (Online) (p. 256)

B

- Bilingual Education - Graduate Certificate (Online) (p. 256)
- Business Administration (Health Services Management) - Master of Business Administration (Online) (p. 192)
- Business Administration (Information Systems) - Master of Business Administration (Online) (p. 193)
- Business Administration (Public Utility Regulations) - Master of Business Administration (Online) (p. 194)
- Business Administration - Master of Business Administration (Online) (p. 191)

C

- Chemical Engineering - Master of Engineering in Chemical Engineering (Online) (p. 195)
- Civil Engineering - Master of Engineering in Civil Engineering (Online) (p. 196)
- Civil Engineering Technology - Bachelor of Science in Engineering Technology (Online) (p. 124)
- Clinical Psychopharmacology - (Postdoctoral) - Master of Science (Online) (p. 198)
- Communication Disorders - Bachelor of Science in Communication Disorders (Online) (p. 126)
- Communication Disorders - Graduate Certificate (Online) (p. 256)
- Communication Studies (Analysis and Decision-Making) - Master of Arts (Online) (p. 199)
- Communication Studies (Leadership Communication) - Master of Arts (Online) (p. 202)
- Communication Studies (Organizational Communication) - Master of Arts (Online) (p. 204)
- Communication Studies - Bachelor of Arts (Online) (p. 128)
- Communication Studies - Graduate Minor (Online) (p. 255)
- Communication Studies - Undergraduate Minor (Online) (p. 179)
- Computer Science - Master of Science (Online) (p. 206)
- Counseling and Community Psychology - Bachelor of Science (Online) (p. 131)
- Counseling and Educational Psychology - Undergraduate Minor (Online) (p. 179)
- Criminal Justice - Bachelor of Criminal Justice (Online) (p. 134)
- Criminal Justice - Master of Criminal Justice (Online) (p. 207)
- Curriculum and Instruction - Doctor of Philosophy (Online) (p. 250)

D

- Data Analytics (Digital Agriculture) - Master of Data Analytics (Online) (p. 209)
- Data Analytics - Master of Data Analytics (Online) (p. 208)
- Digital Communications - Graduate Certificate (Online) (p. 256)
- Digital Signal Processing - Graduate Certificate (Online) (p. 257)

E

- Early Childhood Alternative Licensure - Graduate Certificate (Online) (p. 257)

- Economics (Public Utility Policy and Regulation) - Master of Arts (Online) (p. 211)
- Economics - Master of Arts (Online) (p. 210)
- Education (Bilingual Education) - Master of Arts (Online) (p. 211)
- Education (Curriculum & Instruction) - Master of Arts (Online) (p. 212)
- Education (Early Childhood Education Plus Licensure) - Master of Arts (Online) (p. 213)
- Education (Early Childhood Education) - Master of Arts (Online) (p. 212)
- Education (Educational Learning Technologies) - Master of Arts (Online) (p. 214)
- Education (Elementary Licensure Prep) - Master of Arts (Online) (p. 215)
- Education (Language, Literacy & Culture) - Master of Arts (Online) (p. 216)
- Education (Secondary Licensure Prep) - Master of Arts (Online) (p. 217)
- Education (Spanish) - Master of Arts in Teaching (Online) (p. 219)
- Education (Teaching English to Speakers of Other Languages) - Master of Arts (Online) (p. 219)
- Educational Leadership & Administration (Higher Education Administration) - Master of Arts (Online) (p. 219)
- Educational Leadership & Administration (Pk-12 Administration) - Master of Arts (Online) (p. 220)
- Electric Energy Systems - Graduate Certificate (Online) (p. 258)
- Electrical Engineering - Master of Engineering in Electrical Engineering (Online) (p. 221)
- Electrical Engineering - Master of Science in Electrical Engineering (Online) (p. 223)
- Engineering Management - Master of Engineering in Engineering Management (Online) (p. 225)
- English (Technical and Professional Communication) - Master of Arts (Online) (p. 226)

F

- Family and Consumer Sciences (Food Science and Technology) - Master of Science (Online) (p. 226)
- Family and Consumer Sciences (Hotel, Restaurant and Tourism Management) - Master of Science (Online) (p. 227)
- Family and Consumer Sciences (Human Nutrition and Dietetic Sciences) - Master of Science (Online) (p. 229)
- Family Nurse Practitioner - Post-Masters Certificate (Online) (p. 258)
- Forensic Science - Undergraduate Minor (Online) (p. 180)

G

- Gender and Sexuality Studies - Bachelor of Arts (Online) (p. 137)
- General Business - Bachelor of Business Administration (Online) (p. 139)
- Geographic Information Science and Technology - Master of Science (Online) (p. 229)
- Geomatics - Bachelor of Science in Geomatics (Online) (p. 141)
- Geomatics - Undergraduate Minor (Online) (p. 181)

- Gerontology - Graduate Minor (Online) (p. 255)
- Gerontology - Undergraduate Minor (Online) (p. 181)

H

- Hotel, Restaurant and Tourism Management - Bachelor of Science (Online) (p. 143)
- Hotel, Restaurant and Tourism Management - Graduate Certificate (Online) (p. 258)
- Hotel, Restaurant and Tourism Management - Undergraduate Minor (Online) (p. 181)
- Human Development and Family Science - Bachelor of Science (Online) (p. 145)
- Human Development and Family Science - Undergraduate Minor (Online) (p. 182)
- Human Rights - Undergraduate Minor (Online) (p. 182)

I

- Individualized Studies - Bachelor of Individualized Studies (Online) (p. 147)
- Industrial Engineering (Systems Engineering) - Master of Engineering in Industrial Engineering (Online) (p. 231)
- Industrial Engineering - Master of Engineering in Industrial Engineering (Online) (p. 232)
- Industrial Engineering - Master of Science in Industrial Engineering (Online) (p. 233)
- Information and Communication Technology (Cyber Defense) - Bachelor of Information and Communication Technology (Online) (p. 151)
- Information and Communication Technology (Network Technologies) - Bachelor of Information and Communication Technology (Online) (p. 155)
- Information and Communication Technology (Software Development) - Bachelor of Information and Communication Technology (Online) (p. 158)
- Information and Communication Technology - Bachelor of Information and Communication Technology (Online) (p. 148)
- Information Systems - Bachelor of Business Administration (Online) (p. 161)
- Information Technology (Cyber Defense) - Master of Information Technology (Online) (p. 235)
- Information Technology (IT Enterprise Management) - Master of Information Technology (Online) (p. 236)
- Information Technology - Master of Information Technology (Online) (p. 237)

K

- Kinesiology (Applied Exercise Science) - Bachelor of Science in Kinesiology (Online) (p. 163)

M

- Management (Human Resource Management) - Bachelor of Business Administration (Online) (p. 165)
- Management - Undergraduate Minor (Online) (p. 182)
- Marketing - Bachelor of Business Administration (Online) (p. 167)
- Mathematics (Statistics for Data Science) - Bachelor of Science (Online) (p. 169)

- Mechanical Engineering - Master of Engineering in Mechanical Engineering (Online) (p. 239)
- Music (Music Education) - Master of Music (Online) (p. 240)

N

- Nursing Leadership and Administration - Master of Science in Nursing (Online) (p. 240)
- Nursing Practice (Family Nurse Practitioner) - Doctor of Nursing Practice (Online) (p. 251)
- Nursing Practice (Population Health Leadership) - Doctor of Nursing Practice (Online) (p. 252)
- Nursing Practice (Psychiatric/Mental Health) - Doctor of Nursing Practice (Online) (p. 253)

O

- Online Teaching and Learning - Graduate Certificate (Online) (p. 259)

P

- Psychiatric/Mental Health Nurse Practitioner - Post-Masters Certificate (Online) (p. 259)
- Psychology - Bachelor of Arts (Online) (p. 171)
- Psychology - Undergraduate Minor (Online) (p. 183)
- Public Health (Health Behavior & Health Promotion) - Master of Public Health (Online) (p. 241)
- Public Health (Health Management, Administration & Policy) - Master of Public Health (Online) (p. 243)
- Public Health - Bachelor of Public Health (Online) (p. 173)
- Public Health - Graduate Certificate (Online) (p. 260)
- Public Health Sciences - Undergraduate Minor (Online) (p. 183)
- Public Utility Regulation and Economics - Graduate Certificate (Online) (p. 261)

R

- Risk Management and Insurance - Undergraduate Minor (Online) (p. 183)

S

- School Social Work: Special Education Related Services - Graduate Certificate (Online) (p. 261)
- Secondary Education Alternative Licensure - Graduate Certificate (Online) (p. 261)
- Social Work - Bachelor of Social Work (Online) (p. 175)
- Social Work - Master of Social Work (Full-Time Advanced) (Online) (p. 245)
- Social Work - Master of Social Work (Full-Time) (Online) (p. 244)
- Social Work - Master of Social Work (Part-Time) (Online) (p. 246)
- Sociology - Bachelor of Arts (Online) (p. 177)
- Sociology - Master of Arts (Online) (p. 246)
- Sociology - Undergraduate Minor (Online) (p. 183)
- Spanish - Master of Arts (Online) (p. 247)
- Spanish - Undergraduate Minor (Online) (p. 184)
- Special Education - Graduate Minor (Online) (p. 255)
- Special Education - Master of Arts (Online) (p. 248)

- Special Education Alternative Licensure - Graduate Certificate (Online) (p. 262)
- Systems Engineering - Graduate Certificate (Online) (p. 262)

T

- Teaching English to Speakers of Other Languages - Graduate Certificate (Online) (p. 263)
- Teaching Spanish for Heritage Language Learners - Graduate Certificate (Online) (p. 263)
- Telemetry - Graduate Certificate (Online) (p. 264)

U

- U.S.-Mexico Border Health Issues - Graduate Minor (Online) (p. 255)
- U.S.-Mexico Border Health Issues - Undergraduate Minor (Online) (p. 184)

Catalog Glossary

A

Academic Calendar

A calendar designating important dates from the start of the fall semester and continuing through the completion of the following summer session.

Academic College:

A degree granting academic unit, generally organized around subject matter, which house related academic Departments and degree programs.

Academic Course:

Courses that count as credit toward a degree, or other academic credential such as a certificate, concentration or minor.

Academic Department:

An academic unit, generally organized around subject matter, which house related degree programs and report to an Academic College.

Academic Integrity:

Behavior that supports and affirms the fundamental values of honor, integrity and ethics.

Academic Probation I:

Registration restrictions of no more than 13 credit hours applied when:

- An Undergraduate student on Academic Warning with a semester GPA less than 2.0, and the cumulative GPA remains below 2.0 at the conclusion of the semester or if the student maintains a semester GPA greater than 2.0 while on Academic Probation I but the cumulative GPA is still less than 2.0. Academic Probation I will also occur if a student falls below a 2.0 cumulative GPA from Good Academic Standing if Academic Warning already occurred in a previous term.
- A graduate student's semester GPA is above a 3.0 and the cumulative GPA drops below 3.0; or when the semester and cumulative GPA's drop below 3.0 and the previous academic standing is Graduate Academic Good Standing.

Academic Probation II:

Registration restrictions of no more than 7 credit hours applied when:

- An undergraduate student falls below a semester 2.0 GPA and the cumulative GPA remains below a 2.0 while on Academic Probation I, or maintains a semester GPA greater than 2.0 while on Academic Probation II but the cumulative GPA is still less than 2.0.
- A graduate student's semester GPA and the cumulative GPA drops below as 3.0 and the previous academic standing is one of Graduate Academic Probation I or Graduate Re-admit on Probation I.

Academic Standing:

Academic standing is defined by a student's grade point average (GPA).

Academic standings at NMSU are:

- Good standing
- Warning
- Probation I
- Probation II
- Suspension

Academic Suspension:

Registration restriction barring students from enrolling in courses at NMSU for, at least, one semester when:

- An undergraduate student does not achieve a semester 2.0 GPA or higher, and the cumulative remains below a 2.0 while under Academic Probation II. Undergraduate students on Academic Suspension must sit out a minimum of 1 semester and apply for re-admission.
- A graduate student is unable to maintain a semester GPA of 3.0 or higher and the cumulative remains below 3.0 GPA while under Graduate Academic Probation II.

Academic Warning (Undergraduate Only):

Notification to an undergraduate student, after final grades are processed, that their cumulative grade point average is below the 2.0 minimum requirement to continue enrollment at NMSU. Issued only once, the first time an undergraduate student's cumulative GPA falls below 2.0 while in good academic standing.

Academic Year

A period of time from the start of the fall semester and continuing through the completion of the following summer session.

Accreditation / Accredited:

Formal recognition of an educational entity that maintains standards qualifying its graduates for further study or professional practice. A university, college or program can be certified as fulfilling certain standards of national and/or regional professional associations.

Admission:

The process of applying and meeting a set of requirements, established by the University, College, and/or degree program, that enable the student to be accepted.

Adjusted Credit Option (ACO):

A policy that allows students who had previously experienced academic difficulty to make a fresh start. The adjusted credit option provides eligible undergraduate students who earned a low grade-point average (less than 2.0 cumulative) during their first few semesters to reset their

GPA calculation. This option may be used only once and is not reversible. This option must be approved by the Director of the Center for Academic Advising and Student Support or the Associate Dean/VP for Academics at the student's academic college.

Administrative Withdrawal:

In the event that a student has stopped either attending class or stopped using the online Learning Management System, without formally withdrawing, the University reserves the right to remove the student from the class by means of an administrative withdrawal.

Advanced Placement (AP):

A group of standardized tests assessing college-level knowledge. At NMSU, AP scores may be evaluated for academic transfer credit in accordance with State of NM Higher Education Department guidance.

Advising Document:

An unofficial document of a student's academic record, including courses taken and grades earned from time of admission to end of the last semester attended.

Advisor:

A University employee who helps students make informed and responsible decisions in the pursuit of their academic goals.

Articulation:

The process of evaluating courses to determine whether coursework completed at one college will meet the requirements for admission, transfer credit, general education, or major preparation at another college.

Articulation Agreement:

Agreements between community and four-year colleges which indicate the acceptability of courses in transfer toward meeting specific degree requirements. See <https://miniapps.nmsu.edu/transfer/>.

Associate Degree (AA/AS/AAS):

A degree, usually, granted by a community college to students who complete a specified program of study totaling a minimum of 60 credit hours of coursework. Academic associate degrees are awarded in arts or science and are designed to prepare a student to transfer to a baccalaureate program and generally cover the first two years of a four-year degree. Applied associate degrees are professional programs designed to prepare students to enter the workforce in a specific field. Associate degrees are sometimes called *two-year degrees*, in contrast to a *four-year or bachelor's degree* awarded by a university.

Asynchronous Class (WB):

A class that is taught fully online, with no requirement for attendance at a specific day/time.

Audit:

A grade mode and enrollment status that carries no course credit. Auditing a class indicates a student is attending for the purpose of reviewing the information. No grades or credits are earned and audited courses cannot be used to meet pre- or co-requisite requirements or count in enrollment verification. Full tuition is charged.

B

Bachelor's (Baccalaureate) Degree (BA/BS):

A level of education marked by the completion of the equivalent of four or more years of full-time education (at least 120 credit hours of coursework) designed to provide the student with a broad educational base as well as knowledge in a specific field. The baccalaureate degree requires coursework to satisfy the New Mexico General Education requirements, New Mexico State University's Viewing a Wider World requirements, and the requirements of the major field of study. Bachelor of Arts (BA), Bachelor of Science (BS), and other named bachelor's degrees are offered by NMSU and many other four-year universities.

Basic Skills:

All undergraduate students must demonstrate Basic Academic Skills in both English and mathematics before enrolling in any upper-division course (numbered 300 or higher). These requirements ensure that each student in the upper-division courses has the ability to succeed without compromising the learning experience of other students.

C

Career Technical Courses (CTE):

Courses that provide students with relevant technical knowledge and skills through applied learning toward the completion of a certificate or applied associates degree.

Catalog:

A student's official guide to programs, courses and policies.

Catalog Year:

The degree requirements for each program are updated and published annually, by academic year. Students must meet the degree requirements in the Catalog that was published the year they were first admitted, or any year thereafter until they graduate. Catalogs expire eight (8) academic years after the year of initial publication.

Canvas (Learning Management System):

A web-based learning management system (LMS) used by NMSU faculty and students to access and manage online course learning materials and communicate about skill development and learning achievement.

CCN (State of NM Common Course Number):

Common numbering system used to identify courses which are often required as lower division preparation for majors. The courses are taught at many colleges and universities in the State of NM. The CCN system allows counselors and students to determine equivalent courses offered at different colleges by referring to the common number.

Certificate:

An award granted upon completion of a prescribed series of courses preparing students for employment in selected occupation/vocational fields which require training beyond high school. A certificate indicates skill competency in a technical career area and may be earned while progressing toward degree.

• Certificate of Achievement (1 – 15 credit hours):

- A program of study less than 16 credits and is not eligible for Federal financial aid. It must provide employment related and/or career enhancing skills necessary to succeed in a job or a chosen field of study. These courses can be a subset of those

required for a corresponding Certificate of Completion or Applied Associate's Degree. These certificates are recorded on the student's transcript.

- **Certificate of Completion (16+ credit hours):**

- A program of study of 16 or more credits that may be eligible for Federal financial aid and has been approved through the University academic review process. These courses can be a subset of those required for a corresponding Applied Associate's Degree. These certificates are recorded on the student's transcript.

Challenge Exam:

Any enrolled student with a cumulative GPA of at least 2.0 currently attending classes may, with permission of the appropriate department, challenge by examination any undergraduate course in which credit has not been previously earned except an independent study, research or reading course, or any foreign language course that precedes the final course in the lower-division sequence. The fee for challenging a course is the same as the approved tuition rate. Courses may not be challenged under the S/U option.

Class:

A scheduled section of a course offered for student enrollment during a particular semester.

Class Delivery Modes:

Classes at NMSU are delivered in a variety of modalities.

- **CL (Classroom/Lecture):** traditional in-person class meetings that occur on specified days and times in a specified location.
- **LB (Lab):** traditional in-person lab meetings that occur on specified days and times in a specified location.
- **HY (Online with In Person Meetings):** hybrid delivery that is offered both online and with required in-person class meetings that occur on specified days and times in a specified location.
- **ONL (Online with Synchronous Meetings):** online class meetings that require all students to meet virtually on specified days and times
- **WB (Online with no Synchronous Meeting):** online class meetings that do not require students to meet virtually
- **IND (Independent Meeting):** students and instructors schedule meetings on an as needed basis to discuss course content and student progress
- **TD (Thesis/Dissertation):** thesis/dissertation with implied meetings on an as needed basis to discuss course content and student progress
- **PC (Practicum):** practicum/clinical with implied meetings on an as needed basis to discuss course content and student progress

Classification:

Student levels are determined by the number of undergraduate credit hours completed, or by the graduate level degree program to which a student is admitted:

- Freshman (1 – 28 credit hours)
- Sophomore (29 – 59 credit hours)
- Junior (60 – 89 credit hours)
- Senior (90+ credit hours)

- Masters (Master level degree program)
- Doctoral (Doctoral level degree program)
- Non-degree seeking
- Dual credit (concurrent high school enrollment)

Clinical:

A temporary, hands-on work experience course specifically in clinical settings that allow students to practice skills learned in healthcare related areas of student in a real world environment under direct supervision of a qualified clinical professional.

Cohort:

A group of students that start and complete a degree or certificate program together.

College:

See "Academic College"

College Level Examination Program (CLEP):

A group of standardized tests assessing college-level knowledge. At NMSU, CLEP scores may be evaluated for academic transfer credit.

Commencement:

The ceremonial celebration for students who have completed their program of study at the end of the semester. Commencement and graduation are not the same thing (see "Graduation").

Community College:

Postsecondary educational institution that typically offer college preparatory, workforce development, and adult education coursework.

Completion Rate:

Ratio of courses completed versus attempted.

Concentration:

An area of emphasis or specialization within a program or study (major). A minimum of 12 credits within the concentration are required, although some majors may require more. At the baccalaureate level, at least 9 of these 12 credits must be numbered 300 or above; at the graduate level at least 9 of these 12 credits must be numbered 500 or above. A concentration will be indicated on the student's transcript.

Consent of Instructor:

Student must receive consent of the class instructor prior to being allowed to register for the class / course section.

Corequisite:

Courses that students must register for at the same time.

Course:

See "Academic Course"

Course Exception:

An exemption from a required course because competencies and/or learning objectives of the course have been, demonstrably, attained. An exception removes the course, and its associated credits, from a student's degree program requirements. All substitutions must be

approved the Academic Associate Dean of the College awarding the degree.

Course Substitution:

The replacement of a required course in a student's program with another course that meets the expected outcomes, has common general content, and is similarly aligned to the required course. All substitutions must be approved the Academic Associate Dean of the College awarding the degree.

Credit Hour:

A measure of credit earned for course completion. A unit is based on the number of hours of instruction per week required in the classroom and/or lab or in independent study. A course earning three semester units will usually meet for three lecture hours a week. One credit hour is equal to 750 hours of instruction time per semester.

Credit for Prior Learning (CPL):

Competency-based education that grants academic credit to students for pre-defined documented life experiences that indicate mastered competencies in an area of study, such as state licensures.

CRN (Course Reference Number):

A five digit number identifying a particular class being offered for student registration.

D**Dean / Associate Dean (Academic):**

The title of an administrative position in charge of an Academic College.

Dean of Students:

An administrative position, and office, that oversees the majority of student related experiences outside the college classroom, and can assist with classroom/academic related issues, as well.

Dean's List:

A published list of students, who were enrolled in 12 or more credit hours and earned a GPA in the top 15% of their Academic College each semester.

Degree:

Recognition of completion of program of study. A diploma is issued and notation posted on the transcript.

Degree Audit (DARS / STAR):

A system that produces individualized reports reflecting a student's academic progress toward a specific degree or credential. The degree audit is a tool for use throughout the academic career of student; from advising to graduation.

Department:

See "Academic Department"

Department Head / Department Chair:

The title of an administrative position in charge of an Academic Department.

Developmental Courses:

Courses that prepare students to complete required college level coursework in Math (CCDM), English (CCDE) and Writing (CCDW).

Diploma:

An official document issued by an educational institution signifying the recipient has successfully completed a particular program of study.

Dropping/Withdrawing from Courses:

Officially withdrawing from a class through the online registration system, or in person with an academic advisor or at the Student Records Office. Classes may be dropped/cancelled according to the registration deadlines posted at <https://records.nmsu.edu/students/important-dates.html>.

Doctoral Degree:

A degree requiring significant scholarly study beyond the master's. The individualized program of study is designed to meet the campus residency requirement and includes a minimum of 30 graduate course credits beyond the master's. If the Doctoral degree requires a dissertation, at least 18-credits of dissertation work must be included. The professional doctoral degree includes a practicum or special project that culminates in a written report which demonstrates a command of the relevant scholarly literature and links it to the specific clinical or practical experience.

Dual Credit:

Students who are simultaneously enrolled in both high school and NMSU. Dual credit courses and grades appear on both the high school and college transcripts.

E**Elective:**

Courses that are not used to meet a specific major, general education, or graduation requirements, but can be used to complete the total number of credit hours required for a degree.

Enrollment:

Process by which students formally select classes each term.

Exception:

College determination to allow a student to graduate without completing a degree requirement.

Experiential Learning:

A method of learning from experience that encourages reflection on the development of new skills and knowledge. Examples include internships, co-ops, study abroad, student exchange, practicums, clinicals, and field experience.

F**Faculty (Instructor):**

Any employee who teaches classes at an educational institution.

Fees:

Costs, not included in tuition, to cover the cost of materials, equipment and services. Fees may be charged at the institutional level, College level, Department level, Degree/program level, and/or course level.

FERPA (Family Educational Rights and Privacy Act):

A Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

Financial Aid:

Federal and State funding to assist students with the cost of their college education.

A Department at each NMSU campus that coordinates and administers this funding.

FAFSA (Free Application for Federal Student Aid):

Universal application for federal financial aid, typically required before consideration for any need based assistance is awarded.

Fractional Grading:

Plus and minus designations added to traditional letter grades (A-, B+/B-, C+) used in calculating the grade point average.

Freshman:

A student classification for undergraduate students who have completed less than 28 college credits, including transfer credits.

Full-time:

A schedule of 12 or more credit hours per semester for undergraduate students, and 9 or more credit hours per semester for graduate students.

G**General Education (GE):**

A program of courses that provides students with a broad educational experience. Courses are typically introductory in nature and provide students with fundamental skills and knowledge in mathematics, English, arts, humanities, and physical, biological, and social sciences. Transfer students often take these classes while attending a community college. Completion of a general education program is required for the baccalaureate degree.

General Education (GE) Certification:

An official transcript notation verifying that a student has completed courses satisfying all or a portion of the lower division General Education (GE) requirements.

Grade Appeals:

It is the student's responsibility to communicate concerns they may have about any grade in a class to the instructor of the class. If the issue is not resolved, the student may formally appeal a final grade for the following reasons:

- Inconsistency between what is written in the syllabus and what is practiced.
- Grade miscalculation or other grading errors that cause a change to the final course grade.

Students may not appeal disagreements with teaching methodologies, instructor specific policies, specific course assignments, grade weighting methods, or attendance policies.

Grade Mode:

A method of scoring academic achievement. Grade modes include, but are not limited to, traditional letter grades, S/U grades (satisfactory/unsatisfactory), and audit.

Grade Point Average (GPA):

The average of all grades received. Also called GPA. Term GPA is the average of the grades received in a single semester/term. Cumulative GPA is the average of all the grades earned over the course of a student's academic career at NMSU. Transfer grades are not included in the NMSU term and cumulative GPA calculations.

Grading System:

Final grades are submitted at the end of each semester, by instructors, and processed by the University Student Records Office. Final grades are recorded on the students' transcripts and are available to students through the online student portal. Academic standing and GPA calculations are updated at the end of each term and, thereafter, as corrections are submitted by College Academic Associate Deans/Campus VPs for Academic Affairs.

Graduate Certificate:

Graduate certificate programs require 12-18 credit hours of course work that is interrelated and designed to develop a focused skill or area of expertise but do not culminate in awarding of a degree. Courses that comprise the graduate certificate must be regular approved courses offered by the University and must be numbered 450 or above. A graduate certificate is indicated on the student's transcript.

Graduate level:

Courses offered beyond the bachelor's degree level (course numbers range between 450/4500 and 699/6999). Also, students who have received a bachelor's degree and who are enrolled in post-baccalaureate instruction.

Graduation:

Official confirmation that the requirements for degree were successfully completed, in accordance with the published catalog. Final degree certification is completed within the Academic College under which the degree program is offered. Then the University Student Records Office orders a diploma sent to the student and adds the degree information to the student's transcript.

Graduation with Honors:

Formal recognition accorded students with a cumulative GPA in the top 15% of the graduating class in their Academic College.

Graduation with High Honors:

Formal recognition accorded students with a cumulative GPA in the top 1.5% of the graduating class in their Academic College.

Graduation with Highest Honors:

Formal recognition accorded one student in each Academic College, with the highest cumulative GPA and greatest number of credits earned at NMSU of the graduating class.

H**Hybrid class:**

Class delivery method that incorporates more than one modality, e.g., face-to-face **and** remote synchronous or asynchronous delivery. Face-

to-face attendance is limited and may include alternating in-person and online synchronous or asynchronous attendance; may also provide recordings of lectures or experiential components for later reference to supplement concurrent transmission of lectures or experiential components. All students participate in all delivery modalities.

I

Incomplete (I) Grade:

A grade that can be issued, as agreed upon by the instructor and the student, when circumstances prevent a student from completing the coursework by the end of the enrolled term. Coursework must be completed within one year of the assignment of the I grade. If an "I" grade is not removed by the established deadline, it will either become permanent or changed to a D/F, depending on the terms stated on the "I" Grade Information Form.

Independent Study:

Individualized learning, which allows student to work independently under the supervision of an assigned instructor on specific topics directly related to a course or program of study. The meeting time is arranged between the student and instructor.

Instructor (Faculty):

Any employee who teaches classes at an educational institution.

Internship / Co-op:

A for-credit temporary student learning hands-on work experience course with an industry partner that is directly related to the student's program of study. The experience must meet pre-determined learning objectives and focus on providing practical work experience, while developing professional skills. Internships are typically unpaid, while co-op experiences tend to be paid experiences and vary in required work hours. Both types of experiences are generally completed within one semester.

J

Junior:

A student classification for undergraduate students who have completed 60 to 89 college credits, including transfer credits.

L

Lab:

A course, or portion of a course, focused on the application of an instructional strategy that allows students to interact directly with the material, models, and tools and collect data.

Late Registration Fee:

A fee charged to students who register for classes after the second day of the term.

Lecture (Class):

A course in which content is primarily delivered through presentation of facts, principles, context, and/or interpretation. Instruction takes place in a traditional classroom setting and/or online format.

Lower Division:

Courses, usually, offered for freshmen/sophomore level credit (designated by course numbers between 100-299 and 1000-2999). Usually completed the first two years of college.

M

Master's Accelerated Program (MAP):

An opportunity for select undergraduate students to take graduate level courses that will apply to their future graduate degree at NMSU.

Master's Degree:

A degree beyond the bachelor's, also called a graduate degree. A minimum of 30 semester graduate course credits is required for the master's degree. Master's programs involving a thesis include no more than six and no fewer than four credits of thesis. At least 15 credits for the master's degree must be for work in courses in the department in which the student was admitted. Master of Arts and Master of Science degrees are most common, but there are also professional master's degrees, such as the MFA (Master of Fine Arts) or the MBA (Master of Business Administration). Usually takes two years of full-time enrollment to complete.

Major:

A program of study comprising a specific group of courses compiled to provide the expected education or training in a specialized field. The subject area in which a student pursuing a college degree develops the greatest depth of knowledge.

Maximum Time Frame:

Calculation of maximum allowable hours related to limited financial aid eligibility. In general, the maximum is 150% of the required credit hours for the declared major/degree. This calculation includes all attempted hours, including repeated courses, ineligible courses, and transfer credits. Only developmental/remedial hours are excluded from the calculation.

Military Duty:

Active or reserve duty students in the military who receive orders that will prohibit continued enrollment.

Minor:

No less than eighteen (18) undergraduate credits or nine (9) graduate credits in an area outside a student's major department.

my.NMSU:

NMSU's online student information portal that houses all online services, including registration, grades, financial aid, Canvas, MS Office 365, email, etc.

N

New Mexico State University Global Campus (UO)

Fully online degree programs and support services for online learners seeking bachelor, master, doctorate degrees, as well as certificates and microlearning courses, 100% online.

New Mexico State University System:

The University campus and three community college campuses (Alamogordo, Doña Ana, and Grants) governed by the NMSU Board of Regents.

Non-Degree Status:

Students who do not intend to earn a degree or certificate at NMSU, or who have not yet been accepted to a graduate program.

No Release of Information:

Students can request that their public directory information not be released to any public entity or being by completing the “No Release of Information” form found at <https://records.nmsu.edu/forms/inventory.html>.

O**Official Transcript:**

An official document of a student’s academic record, including courses taken and grades earned from time of admission to end of the last semester attended. Official transcripts are printed on special paper and include a signature of the Registrar verifying the authenticity and accuracy of the document.

P**Part-time:**

A schedule of less than 12 credit hours per semester for undergraduate students, and less than 9 credit hours per semester for graduate students.

Placement Exams:

Subject exams, administered to determine eligibility for waiver of prerequisites for specific courses. Placement exams do not award credit. Subject areas include, but are not limited to, Math, English, and Computer Science.

Practicum:

A temporary, hands-on work experience course integrated with academic instruction that prepares a student for specific pre-professional training in occupational fields such as education, healthcare, and the arts.

Prerequisite:

Course, test score, and/or grade level that must be completed before taking a specific course.

Prior Learning Assessment (PLA):

See “Credit for Prior Learning (CPL)”.

Priority Registration Dates:

One

Probation:

See “Academic Probation I” “Academic Probation II” and “Student Code of Conduct”.

Program of Study:

See “Major”.

Public Directory Information:

Student information that can be released to the public without students’ approval. Students can request to withhold their directory information by completing and submitting a “No Release of Information” form found at <https://records.nmsu.edu/forms/inventory.html>. NMSU has defined public directory information as:

- Name
- Aggie ID number
- Class (i.e. Freshman, Sophomore, Junior, Senior)
- College and major
- Dates of attendance
- Degree(s) earned
- Honors and awards received, including selection to the dean’s or chancellor’s list, honorary organization, or the GPA range for the selection
- Address
- Telephone number
- NMSU e-mail address
- Most recent previous educational institution attended
- Participation in officially recognized activities and sports
- The weight and height and age of members of athletic teams

Q**R****Readmission**

When a student does not enroll for three consecutive terms, they must submit another application for admission and get accepted again.

Registration:

Process by which students formally select classes and creates a financial obligation to pay tuition and fees.

Repeating a Course for Credit:

When an undergraduate student has enrolled in a course more than once, each enrollment and all grades will appear on the student’s transcript. Once a student receives a grade of C- or higher (or CR for transfer credits), they will not be allowed to repeat the course for credit again. A student may obtain special permission, from the advisor, to repeat a course they have already received a grade of C- or better, but the grade earned will not be included in the GPA calculation. This policy does not apply to courses that can be repeated for credit, up to a maximum number of credits, such as special topics, internships, cooperative education and thesis/dissertation.

When a graduate student has enrolled in a course more than once, each enrollment and all grades will appear on the student’s transcript. Every grade earned will be included in the GPA calculation.

Restriction (Registration):

Conditions that apply to courses, at the class/section level, to limit registration. Common restrictions include: department approval, instructor approval, major, program, student level, student classification, campus.

Residency for Tuition Purposes:

Status used in calculating tuition. Students are either a resident or non-resident of the State of NM. Students are also coded as in-district or

out-of-district based on County. Community Colleges, within the NMSU system, assess tuition differently depending on whether students who contribute to the local property and/or income tax base. Learn more at <https://records.nmsu.edu/students/residency.html>.

Residency Requirement:

The minimum number of program credit hours a student is required to earn for coursework taken at NMSU to earn a degree from NMSU.

S

Satisfactory Academic Progress (SAP):

Federal regulations require all students receiving financial aid to meet Satisfactory Academic Progress in order to maintain eligibility for financial aid. Undergraduate students must maintain a 2.0 cumulative GPA or greater on all hours attempted at NMSU. Graduate students must maintain a 3.0 cumulative GPA or greater. Undergraduate and Graduate students are required to pass and complete 70% of all hours attempted. Students receiving financial aid must complete their program of study within a reasonable timeframe. The maximum timeframe is 150% of the published length of the academic program or certificate.

Schedule of Classes:

An online list of classes/sections offered in a term. The schedule includes class information such as course number, section number, meeting day(s)/time, the CRN (course reference number), instructor, course delivery mode, and notes.

Second Degree:

Enrollment classification for students who have earned one or more bachelor's degrees.

Section:

An individual course offering, distinguished from other sections by various attributes, such as meeting day, time, location, instructor, etc.

Semester:

A term, within an academic year, marking the beginning and end of classes. At NMSU, each semester is fifteen (15) weeks in length and there are two semesters (fall and spring) in an academic year.

Senior:

A student classification for undergraduate students who have completed 90 or more college credits, including transfer credits.

Social Security Number (SSN):

A 9-digit federal identification number required for specified college purposes and taxation reporting, but subject to privacy and nondisclosure protections.

Sophomore:

A student classification for undergraduate students who have completed 29 to 59 college credits, including transfer credits.

Student Code of Conduct (Student Handbook):

The rights and responsibilities of NMSU students outlining the standards for social and academic conduct and providing the types of interim measures and sanctions which may be imposed for violation.

Student Concerns Process:

Visit <https://report.nmsu.edu/>.

Summer Session:

An academic term that is held between the end of spring and fall semesters.

S/U Grade Mode (Satisfactory/Unsatisfactory):

A grade mode that allows the student to attempt to earn course credit without having a course grade included in their grade point average calculations. Under S/U grading, the instructor assigns an S grade for satisfactory achievement of the course learning objectives (normally equivalent to the letter grade of C- or higher) and a U grade for unsatisfactory performance in the class.

Undergraduate limitations: Other than honors courses and courses officially designed as S/U, the following limitations apply to courses in which the S/U option is elected.

- No more than 7 credits per semester or 4 credits per summer session.
- Not to exceed a total of 21 credits towards a degree.
- Not a required course for the student's major.

Graduate limitations: With an approval from their advisor and department head, graduate students in good academic standing may elect the S/U option, at the time of registration, for courses taken outside the major department, subject to the regulations stated below:

- No more than a total of 6 credits of elected S/U courses are permitted in the master's degree.
- Doctoral candidates may take an additional 6 credits under the S/U option after application to candidacy.

Substitution:

An approved exchange of course and credit where the faculty determine competencies and/or learning objectives of one course are comparable, but not equivalent, to those of the required course.

Suspension:

Status whereby a student is ineligible for enrollment at NMSU due to poor academic performance or disciplinary reasons.

Syllabus:

A course summary or outline distributed by an instructor, normally including topics to be covered, meeting and instructor information, assignment and deadlines, grading standards, attendance and other policies, and resources available to students.

Synchronous Class (ONL):

A class that is taught fully online, with a requirement for attendance at a specific day/time.

T

TBD:

Abbreviation for To Be Determined. When found in the Schedule of Classes, relates to class information that has not yet been determined, such as room or instructor.

Term:

A portion of an academic year. NMSU has three standard terms in an academic year: fall, spring and summer, and many abbreviated parts of term: MS1, MS2, SU1, SU2, etc.

Teaching Credential:

A basic multiple or single-subject teaching credential obtained upon completion of a bachelor's degree and prescribed professional education requirements in four or more years of college.

TOEFL (Test of English as a Foreign Language):

An English exam for foreign students used for admission purposes and for placement in college English classes.

Traditional Grading:

Letter grade (A, B, C, D or F) used in calculating the grade point average and recommended for courses required to meet degree requirements.

Transcript:

A student's academic record, including courses taken and grades earned from time of admission to end of the last semester attended. May be official or unofficial, depending on the purpose for which the student is using the document.

Transfer Courses (Transfer Credits):

Earned credits at one institution of higher education counting toward the academic record of a student at another institution of higher education. Grades are not transferred. Transfer coursework is articulated as CR (credit) for passing grades, NC (no credit) for non-passing grades, and CD (credit but repeatable) for passing with a grade of D.

Tuition:

The cost a student is expected to pay for receiving instructional services at a school, college, or university. The charge is based on course type, credit hour and student's residence classification.

U**Upper Division Courses:**

Courses, usually, offered for junior/senior level credit (designated by course numbers between 300-499 and 3000-4999). Usually completed the second two years of a four-year degree. These courses are not offered by community colleges and they often require completion of prerequisite courses. Also refers to junior and senior students.

Undergraduate:

Courses offered at the bachelor's degree level (course numbers range between 100/1000 and 499/4999). Also, an enrolled student who has not completed a baccalaureate degree.

Unofficial Transcript (Advising Document):

An unofficial document of a student's academic record, including courses taken and grades earned from time of admission to end of the last semester attended. Unofficial transcripts are NOT printed on special paper and DO NOT include a signature of the Registrar verifying the authenticity and accuracy of the document.

W**Wait List:**

An automated function that enables students to indicate their interest in registering for a particular class/section that is already at full capacity. Students are notified, by email to their NMSU email address, when a spot opens and only have 24-hours from the receipt of the email to add themselves to the class. If the student does not add themselves to the class/section during that 24-hour window, the system automatically notifies the next student on the waitlist.

Warning:

Notification to a student, after final grades are processed, that their cumulative grade point average is below the requirement to continue enrollment at NMSU (2.0 for undergraduate students, 3.0 for graduate students).

Withdraw from a Course (Drop):

Officially withdrawing from a class/section through the online registration system, or in person with an academic advisor or at the Student Records Office. Classes may be dropped/cancelled according to the registration deadlines posted at <https://records.nmsu.edu/students/important-dates.html>.

Withdraw from the University:

Officially dropping all courses and ceasing to be a student at any campus in the NMSU system.

Work Study:

State and federally funded programs that make part-time jobs available to students with financial need.

The NMSU System Academic Regulations

The following regulations are effective with the publication of all the NMSU system catalogs, this includes the Las Cruces-Academic Catalog, NMSU Global, Alamogordo Community College, Dona Ana Community College, and the Grants Community College catalogs. All regulations in this section of the catalog pertain to all the campuses housed within the NMSU System. This means that information for students pursuing Associate Degrees/Certificates, Bachelor's Degrees, and Graduate Degrees/Certificates is in this catalog section.

The regulations section is broken down into different areas:

- Academic Programs of Study
- Registration
- Academic Performance and Progress
- Grading
- Withdrawals
- Degree Applications, Graduation and Commencement
- Academic Standing and Probation
- Academic Misconduct and Grievances
- The University Student Records

Academic Programs of Study

NMSU offers Associate, Baccalaureate, Master's, Specialist, and Doctoral degrees. NMSU also offers Certificates at the associate and graduate

levels. Requirements for specific degrees and other designations are set forth by this catalog for the NMSU-Las Cruces (main) campus, NMSU Global campus, and the corresponding catalogs for the NMSU Community Colleges (Alamogordo, Dona Ana, and Grants).

Additional Degree Designations

As part of a degree program, students may also earn additional degree designations indicating fields of study such as majors, minors, or concentrations. A major is defined as a recognized area of study in which there is an extensive and well-developed curriculum offered at the university, in addition, adequate library resources and support services. A minor is based on courses that encompass a recognized supplementary field of study outside the student's major. Concentration is based on a collection of coursework in an area that is part of a major program of study. Degrees and additional designations awarded, limited to majors, minors, and concentrations, will be noted on the student's transcript.

Catalog Effective Period

The annual catalog edition is effective Summer Session I through Spring Semester and is considered active for eight years for all campuses. Curricular requirements (course requirements and the number of credits required) for a specific degree or other designation may be met by completing all of the course requirements as set forth by the catalog in effect at first matriculation, or any subsequent catalog, provided the selected catalog is considered active when the requirements for graduation are met. For all other matters, the current catalog is the authority. NMSU reserves the right to withdraw courses at any time, change fees, rules, calendar, curriculum, degree programs, degree requirements, graduation procedures and any other requirements affecting students. Except as otherwise stated here, changes will become effective whenever the proper authorities so determine and will apply to both prospective students and those already enrolled.

Application for Degree/Graduation or Certificate

Upon completion of all requirements for degrees and certificates, students will not receive their degrees automatically. To receive the degree or certificate, students must submit an application and pay the required fee in the semester in which the student expects to graduate or complete the degree or certificate requirements. Specified in the academic calendar for each semester is the deadline for all applications. The application must indicate/ note all designations earned. After awarding the degree, you cannot add any additional designations.

Students who will be completing two degrees/certificates in the same semester must apply for graduation and pay the fee for each degree separately. Students applying for graduate degrees or certificates must satisfy requirements as described in the Master's, Certificates, Specialist, and Doctoral Degree sections below.

Students who do not meet requirements or elect not to graduate after filing an application need to re-apply in a subsequent semester and pay another fee.

Multiple Degrees and Designations

A student may earn more than one degree or multiple degree designations by completing all of the requirements in an appropriate catalog for each degree or designation. Students meeting requirements for more than one degree must apply for and pay the application fee for each degree to be awarded. Upon completion of all requirements, multiple

majors for a single degree (e.g., B.A., Major in Art; Major in Anthropology) and multiple bachelor's degrees (e.g., B.A. and B.S.) will be noted on the student's academic record/transcript and may also be granted at one commencement.

Degree Revocation

The Board of Regents reserves the right to revoke a degree should it be determined upon investigation that the degree requirements were not adequately met. A degree revocation must be in accordance with NMSU policy and related rules.

Honorary Degrees

Ceremonial Honorary Degrees may be awarded in accordance with NMSU policy and rules as outlined in the NMSU Regents Policy Manual and the related Administrative Rules and Procedures.

Community College Certificate

A Community College may offer two types of certificates, the Certificate of Achievement and/or the Certificate of Completion. Certificates may be awarded independently from any degree program.

Certificate of Achievement

The Certificate of Achievement is a program of study less than 16 credits and is not eligible for Federal financial aid. This Certificate provides employment-related and/or career-enhancing skills necessary to succeed in a job or a chosen field of study. These courses can be a subset of those required for a corresponding Certificate of Completion or Applied Associates Degree. These certificates are recorded on the student's transcript. The following requirements apply to all certificates of achievements:

1. **Minimum Credit Hours:** The number of credit hours varies from certificate to certificate but must be fewer than 16 credits. Students must successfully complete the total number of credit hours as outlined in the respective catalogs and sections describing these certificates.
2. **GPA requirement:** Students must successfully complete all courses for the certificate as outlined in the catalog and have a cumulative GPA of 2.0 or greater in all courses required for the certificate, but may have a cumulative GPA of less than 2.0 for courses taken outside of the certificate.
3. **Residency:** A minimum of 6 credits earned toward the certificate must be completed within the NMSU system including Las Cruces Main Campus, Global Campus, and community colleges. If the certificate requires fewer than 6 credits, all credits must be completed at NMSU or one of its community colleges. Individual academic programs may have additional requirements.

Certificate of Completion

The Certificate of Completion requires a minimum of 16 credits (other Title IV requirements must be met to be eligible for financial aid) and has been approved through the academic review process. These courses can be a subset of those required for a corresponding Applied Associates Degree. These certificates are recorded on the student's transcript.

Requirements for certificates are found in the respective catalogs and sections concerning these programs. The following requirements apply to all certificates.

1. **Minimum Credit Hours:** The number of credit hours varies from certificate to certificate. Students must complete the total number

of credit hours outlined in the respective catalogs and sections describing these certificates.

2. **GPA requirement:** Students must successfully complete all courses for the certificate as outlined in the catalog. In addition, students must have a cumulative GPA of 2.0 or better in all courses taken at NMSU or one of its community colleges.
3. **Residency:** A minimum of 6 credits earned toward the certificate must be completed at NMSU or one of its community colleges.

Associate's Degree

Associate's degrees are of two types. The academic associate's degree prepares students to transfer to a baccalaureate program and generally includes credits toward the first two years of a four-year degree. Academic associate's degrees include the Associate of Arts, the Associate of Science, and other named degrees that link to a specific major (the Associate of Education, for example). Other associate degrees, typically called Associate of Applied Science, prepare students for entry into the workforce. Credits for these programs may or may not apply toward a four-year degree. Associate degree-seeking students who are interested in a dual degree should consult with their academic advisor. The Associate of Arts and the Associate of Science degrees cannot be earned together.

Students interested in transferring to NMSU or another four-year institution should check the appropriate sections of the university catalog for more information.

Requirements for the two-year associate degrees are found in the respective catalogs and sections concerning these degrees. The following requirements apply to all associate degrees:

1. **Minimum Credit Hours:** a minimum of 60 credits (excluding "N" suffix courses). Some programs of study require coursework in excess of the 60 credit-hour minimum.
2. **New Mexico General Education-** state mandated general education courses (as specified in General Education section); such courses are designed with a "G"
 - a. For Associates Degrees: 32-35 credits
 - b. For Applied Associates Degrees: 15-18 credits
3. **GPA requirement:** Students must have a cumulative GPA of 2.0 or better in all courses taken at NMSU or one of its community colleges.
 - a. For Associates Degrees: students must earn a C- or better in classes they take to meet the Basic Skills requirement (ENGL 1110G and one of several math course options).
 - b. For Applied Associate Degrees: Basic Skills requirements do not apply, but if the student plans to pursue a Bachelor's degree at any point in the future it would be highly recommended.
4. **Residency** - A minimum of 15 of the 60 credits for the associate's degree must be completed at NMSU or one of its community colleges. Individual academic programs may have additional requirements.
5. **Major:** All requirements for at least one major field of study as specified in the college and departmental sections of the respective catalog.

Associate Major

An associate major, consisting of at least 18 credits, may include courses from more than one department. Requirements for the Associate Majors are specified in the respective Community College Catalogs.

Baccalaureate Degree (Bachelor's Degree)

A baccalaureate or bachelor's degree provides students with a broad educational base and knowledge in a specific major field. Each college has unique degree requirements that are listed in the college's designated section of this catalog. In addition to the College and Department requirements, students must complete each of the following degree requirements for every Bachelor's Degree awarded by NMSU:

1. **Minimum Credit Hours:** a minimum of 120 credits (excluding "N" suffix courses)
2. **GPA requirement-** a minimum cumulative GPA of 2.0 in all courses taken at NMSU
3. **New Mexico General Education-** 32-35 credits of state-mandated general education courses (as specified in the General Education section); such courses are designed with a "G"
4. **New Mexico State University's Viewing a Wider World-** 6 credits of Viewing a Wider World courses; such courses are designated with a "V", or alternatives as specified in the Viewing a Wider World section
5. **Upper Division Courses-** a minimum of 48 credits in courses numbered 300-499/3000-4999.
6. **Residency** – Of the last 36 credits earned toward award of the degree:
 - a. 30 credits must be completed at NMSU
 - b. 21 credits must be upper-division (300/3000 or above) and
 - c. 12 of the 21 upper-division credits must be within the student's major.
NOTE: colleges or departments may require that more than 12 upper-division credits be within the major and they may direct that a certain number of these credits be course specific.
7. **Major** – all requirements for at least one undergraduate major field of study, other than a supplemental major, as specified in the college and departmental sections of the catalog. As an undergraduate student seeking a baccalaureate degree you are expected to declare a major before earning 45 credit hours toward your degree. You should complete your general education requirements within your first 90 credit hours earned.

Second Baccalaureate Degree (Bachelor's Degree)

Students seeking a second bachelor's degree must complete all college, department, and major requirements for the second bachelor's degree including residency. General Education requirements, including Viewer a Wider World, are waived for a second bachelor's degree because those requirements are considered completed within the first bachelor's degree earned. Credits earned toward a previous degree may be used to complete those requirements subject to any college and department-specific limitations as described in the catalog.

Bachelor's Degree Designations

Undergraduate Major

An undergraduate major consists of 24 or more credits within the major field, of which 18 credits must be upper-division courses, and may include courses from more than one department. Additional major requirements are specified in the college and department's designated sections of this catalog.

Supplemental Major

A supplemental major consists of 24 or more credits of interdisciplinary coursework, of which at least 18 credits must be upper-division (300/3000-499/4999), and no more than 9 credits may be from

the student's major course of study. Additional requirements for supplemental majors are specified in the catalog listing of the departmental/college sections.

Undergraduate Minor

An undergraduate minor consists of 18 credits of course work, of which 9 credits must be upper-division (300/3000-499/4999). A minor encompasses courses that may be in a single department or interdisciplinary and are in a recognized field of study outside the student's declared major. At least 9 upper-division credits of a minor must be completed at NMSU. Additional requirements for minors are specified in the college and department's designated sections of this catalog. Minors cannot be earned after the degree has been conferred.

Undergraduate Concentration

A concentration consists of 12 or more credits of coursework in a specialty area that is related to a specific major field of study. At least 9 of the 12 credits must be upper-division (300/3000-499/4999), and at least 9 credits must be completed at NMSU. Additional requirements for concentrations are specified in the college and department's designated sections of this catalog.

Distance Education Bachelor's Degree Completion Program

A Bachelor Degree Completion Program allows students who have met the lower division requirements (100/1000 and 200/2000 level) of an undergraduate degree program to complete the remaining upper-division credits (300/3000 and 400/4000 level) through distance delivery courses offered by NMSU Las Cruces. Only selected degrees are available as degree completion programs. Students must complete all required lower-division (100/1000 and 200/2000 level) credits before they can be admitted to the Bachelor's Degree Completion Programs. The program(s) normally require two years of upper-division (300/3000 and 400/4000 level) coursework.

Graduating with Honors

For information about graduating with Honors, please refer to the Recognition of Academic Achievement section of this catalog.

Graduate Degrees

All graduate degrees are subject to the rules and regulations of the Graduate School. Degrees will be certified by the Graduate School only upon the complete review and clearance of the candidate's program of study.

Graduate Degree Designations

Graduate Major

A graduate major may include courses from more than one department, but at minimum, it must consist of at least 30 graduate credits beyond the previous degree, i.e., 30 credits beyond the bachelor's for a master's degree, and 30 credits beyond the master's for a doctoral degree. Additional requirements may be imposed by the State of New Mexico and New Mexico State University as specified in this Catalog.

Graduate Minor

A graduate minor is based on at least 9 graduate credits in courses encompassing a recognized field of study outside the student's major. Departments may require certain courses to be a part of a minor and may exclude other courses. Minors cannot be earned after the degree has been conferred. Students will work with their department and the

Graduate School to ensure that the graduate minor is added to their academic record.

Graduate Concentrations

A concentration is a collection of coursework in a specific area that is part of a degree program of study at NMSU. At the graduate level at least 9 of these 12 credits must be numbered 500/5000 or above. Only approved concentrations within a student's department or program may be noted on a transcript.

Concentrations will not be added to a transcript after a degree is awarded. In order for the approved concentration to be noted on the student's transcript, the following conditions must be met:

1. Apply for the correct program and concentration from the outset or connect with the department and Graduate School upon admission to correct the concentration if initial admission is incorrect.
2. Identify the concentration on their official Application for Degree.

Graduate Certificates

A Graduate Certificate program requires 12-18 credits of course work that is interrelated and designed to develop a focused skill or area of expertise but does not culminate in the awarding of a degree. Courses that comprise a graduate certificate must be regular approved courses offered by the University and must be numbered 450/4500 or above. A graduate certificate is indicated on the student's transcript.

Master's Degree

New Mexico State University offers both academic and professional master's degrees. A link to the list of all master's degrees is provided in the Graduate School section of this catalog. (<https://catalogs.nmsu.edu/nmsu/graduate-school/>)

Underprepared students may be required to take additional general or discipline-specific undergraduate or graduate courses to prepare them for the advanced academic work necessary for success in graduate-level courses in their chosen field. This may result in an extended graduation date.

Admissions to the Master's Degree

The admission of a student into the Graduate School does not imply admission to candidacy for an advanced degree. The major department in which the student intends to become a candidate for a master's degree must determine the student's ability to pursue studies at the graduate level. Please see the Department(s) for specific requirements.

Program of Study

Students will follow the coursework requirements outlined in their catalog and degree audit. A Program of Study is not required by the Graduate School but may be prepared by the student's advisor in consultation with new graduate students for effective advising.

Application to Candidacy

The degree audit will formally list the curriculum requirements for degree completion and is required to meet in order for the degree or graduate certificate to be conferred. Some programs may use The Program of Study Form as part of its Application to Candidacy process. In these cases, the program of study must be approved by the advisor, department, and academic dean and submitted to the Graduate School. The Program of study may specify the Catalog at the time of graduation, as long as the catalog is considered active. Otherwise, the current catalog will be listed.

Application for Graduation

Students must file an application to receive their degree during their final semester of the program. The program's catalog entry will formally list the curriculum requirements for degree completion and a completed degree audit is required. The degree audit may specify the catalog at the time of graduation, as long as the catalog is considered active. Otherwise, the current catalog will be used.

The student must have a minimum cumulative GPA of 3.0 at the time the application is submitted. The application may specify the catalog at the time of graduation, as long as the catalog is considered active. Otherwise, the current catalog will be listed. If a student's degree audit does not meet, the student must submit a Degree Audit Exception (DAE) form to document course substitutions and credit hour alignment such that the exceptions will allow the degree audit to meet.

Credit Hour Requirement

A minimum of 30 credits beyond the bachelor's is required for the master's degree. Most master's degrees require at least 15 credits in courses numbered 500/5000 or above. This includes thesis credits for any master's programs that include a thesis option. Master's programs involving a thesis, must include, either a minimum of 4 credits or a maximum of 6 credits of thesis. Please see the "Thesis" section for more information.

At least 15 credits for the master's degree must be for work in courses within the student's department. Additional credits may be selected from other fields to fit into a logical and justifiable program. However, courses that are used to remove deficiencies or satisfy prerequisites cannot be counted as requirements for a master's degree. As per NMSU's campus residency requirement, a minimum of 50% of degree coursework must be taken at NMSU.

Coursework Requirement

Students must take coursework from a variety of faculty. Students may not take more than half of the minimum credits required for a master's degree with the same professor, excluding thesis credits.

All graduate students must register for a minimum of 1 credit of graduate coursework in their final semester. Please see the Tuition, Fees and Other Expenses section for more information.

A student taking an oral examination must enroll for at least one credit for that term (fall, spring, or summer terms).

Thesis Option

A thesis in the major field is recommended and may be required at the discretion of the department. A minimum of 4 credits and a maximum of 6 credits may be counted toward the requirements for a master's degree. The final examination shall consist of an oral defense of the student's thesis as well as a general examination of the candidate's field of study.

- *Continuous Enrollment* - once registered, a student must continue to register for a minimum of 1 credit in thesis or graduate coursework each regular semester until the thesis is approved by the Graduate School and submitting electronically into ProQuest.

Graduate Committee for Thesis Option

The graduate committee for the master's degree consists of a minimum of three faculty members who hold, at least, a master's degree and meet the following criteria:

1. **Committee chair:**
 - a. Must be from the student's home department
 - b. Must be a graduate faculty member
2. **Committee member(s):**
 - a. One other committee member, in addition to the chair, must be from student's home department
 - b. Other committee members may be from outside the student's home department
 - c. Students with a declared minor- must have a representative from the minor department.
 - d. Must be a graduate faculty member
3. **Dean's Representative:**
 - a. Must be a representative from a related area or appointed by the Dean of the Graduate School
 - b. Must be a graduate faculty member

Finalizing the Master's Thesis

After successful completion of the final examination, electronic submission of the approved thesis must be submitted to ProQuest ETD, no later than the deadline posted to the Graduate School website. The form and style of the thesis must comply with the guidelines provided in preparing your manuscript for submission, located here. The guidelines also contain detailed information on the thesis submission and approval process. The thesis is not complete until the Graduate School has accepted it electronically.

Non-Thesis Final Examination

Each candidate may be given a final examination conducted by their graduate committee in accordance with the schedule provided by the Graduate School.

The final examination format for the professional degrees and non-thesis option will be determined by the department. The department is responsible for ensuring that the Report of Results for the Master's Professional or Non-Thesis Final Examination form, where applicable is submitted to the Graduate School no later than ten working days after the exam.

At the time of the final examination, a graduate student must have a cumulative GPA of at least a 3.0 and must be enrolled for a minimum of one credit hour in the final semester.

NOTE: the cumulative GPA, will be calculated from NMSU graduate coursework only.

Any candidate who fails the final examination may either:

1. Be granted a second examination, written or oral, after a lapse of at least one semester, only with a recommendation from the student's advisor and approval from the Dean of the Graduate School.
2. Be excluded from further candidacy for the degree.
3. Failure in the second examination disqualifies a candidate from obtaining the degree.

Students in professional or non-thesis options may be required to pay a special exam fee in lieu of registering for 1 credit of graduate coursework. Please see the Tuition, Fees and Other Expenses section for more information.

Time Limit

Students must complete the master's degree program within seven years (or eight successive summers) of the start of the degree, including

completion of the master's thesis or final project. Inclusion of any coursework over seven years old at the time of the final examination will be at the department's discretion.

Master's Accelerated Program (MAP)

The Master's Accelerated Program (MAP) allows academically qualified undergraduate students to begin working on a master's degree during their junior and senior years while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires two more years. The master's accelerated programs allow students to complete a graduate program in an accelerated manner.

Undergraduate students may apply for acceptance to MAP listed in the New Mexico State University Catalog by submitting the Master's Accelerated Application Form after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at New Mexico State University and apply towards the undergraduate major. The grade point average must be a minimum of 2.75; departments participating in MAP may have requirements that exceed these minimum requirements. **It is the student's responsibility to meet with their financial aid advisor. Awards may be adjusted to reflect enrollment in undergraduate/graduate courses.**

Graduate departments within the colleges may allow academically qualified undergraduate students to substitute up to 50% of their graduate course credits (i.e., 15 of 30, etc.) but no more than 18 credit hours for elective or required courses in an undergraduate degree program. Graduate programs can use up to 50% of NMSU coursework (450/4500 level or higher) that can logically be applied toward completing a master's program of study (at least 50% of the credits allocated for the master's degree – usually 15 of 30 – must be for courses designed for graduate work.). Students must consult with participating MAP departments to determine program-specific guidelines on the allowable credits toward the undergraduate and graduate degree. A grade of 3.0/4.0 or higher in each course will be required.

Program Participation Requirements:

1. Students participating in MAP are required to obtain prior approval by the graduate program and submit a completed Master's Accelerated Program Application form to the Graduate School by the first Friday of classes with all required signatures. Student's course work must be general or discipline electives in the student's undergraduate course of study.
2. Students will enroll in approved graduate-level courses. If the course(s) requires instructor approval, it is the student's responsibility to obtain the necessary approval.
3. Students participate in the Developing New Scholars Program (DNSP) through the Graduate School. The DNSP program provides formal mentoring supporting the application process to Graduate School. Upon awarding of the Bachelor's degree and formal admissions into a master's program at NMSU, the approved credits (up to 12) will be recorded on both the undergraduate and the graduate transcript.

Interdisciplinary Master's Degree

Interdisciplinary studies, at New Mexico State University, are intended for individuals specializing in programs that require integrating more than one discipline to fully engage in the field of study. The programs provide a mechanism to address emerging scholarship, innovation, research, and allow graduate students to engage in emerging technologies that

optimize their education outside the traditional disciplinary boundaries. An Interdisciplinary study takes advantage of traditional academic training within specific departments and also allows students to customize their own career preparation. In these programs, a coherent common core is expected to combine existing courses across disciplines to meet unique objectives.

The interdisciplinary studies option should not be used in cases where the applicants' objectives can be realized by admission to a specific department with a degree program, and inclusion of up to two minor areas in the program of study.

Students should be admitted to an existing graduate program which closely relates the desired interdisciplinary trajectory. Students interested in pursuing an Interdisciplinary Master's (IMAS) degree should take the following steps.

1. Establish an IMAS graduate committee.

The student will form a committee composed of members of the graduate faculty and select an advisor who will chair the committee. The chair must be from the primary department where the student will take at least 15 credit hours listed in the proposal. The other committee member must be from the department in which the student has selected a minor area of study from the approved list.

2. Develop a proposal for interdisciplinary studies.

The student must work with their committee to create a proposal of the program concept consisting of the following:

- a. The designated degree being sought and the name of the interdisciplinary area.
- b. The program of study to be followed, which must include a minimum of 30 graduate-level credits and a maximum of 36 graduate-level credits. Students may take six credits in departments that do not grant a graduate degree, but the courses must be numbered 450/4500 or above and be pertinent to the program of study. The committee can require additional materials such as a statement of interest, letters of recommendation, GRE or GMAT scores and conduct a personal interview.
- c. The majority of the departments involved in the student's program will be master's degree granting departments. The student is expected to take at least 15 credits in the primary area of study within one department. The primary department selected by the student will receive the student's application for admissions to the Graduate School for approval. In addition, the student is required to select a minor area of study in another department that consists of at least 9 graduate credit hours. The program will meet all requirements of a master's degree, with the interpretation, that "major field" includes courses from two or more departments and in the designated interdisciplinary study area.
- d. The program of study will include the completion of a research thesis or project. The work may be submitted in the form of a publishable manuscript, technical report, thesis or creative option. The objective of the program of study should include proposed areas of skill development and proposed courses in more than one graduate degree granting department at NMSU.
- e. Justification for not using an existing degree program.

- i. Once the student has formed their committee and compiled a rough draft of the proposal, they must contact the Graduate School to make an appointment with the Dean of the Graduate School to review the proposal. The student and advisors from the main program and minor program should attend the meeting as well.
- ii. If the proposal is accepted by the Graduate School, the student will then be advised to submit an application as a Master's Interdisciplinary student through the application system.
- f. Procure final signatures from all committee members and academic department heads from primary and minor departments on the IMAS proposal. The student should submit a copy of the completed and signed proposal to the Graduate School.

Degree(s) Awarded

Students receive a Master of Arts (MA) or a Master of Science (MS) and a concentration in the designated interdisciplinary study area.

Other conditions for being awarded a degree within the interdisciplinary studies program are:

1. The student may enroll on a part-time basis keeping in mind that coursework cannot be more than seven years old at the time of the final examination.
2. The student will be administered a final comprehensive exam that is consistent with the department selected for the primary area of study. For example, if a department requires a written exam, the student in the interdisciplinary masters will also be required to take a written exam.
3. The final oral comprehensive exam will consist of questions pertinent to the area of study and the defense of the research thesis or project. In both cases, an integrated approach to the areas of study chosen should be followed.
4. All other rules for graduate study at NMSU must be followed.

Thesis/Non-thesis Option

As with any graduate student, the student in interdisciplinary studies can select to follow a thesis or non-thesis option. Students enrolled in the thesis option register for up to six thesis credits. Students not wishing to follow the thesis option will be required to complete a project report. The project must reflect the interdisciplinary nature of the program which the student is pursuing.

Comprehensive Exam

Students in interdisciplinary studies take a comprehensive exam composed of questions designed by the student's committee. The committee consists of two individuals in the area of study, the dean's representative who must be outside of the department/program/interdisciplinary study option, and a committee chair.

Second Master's Degree

NMSU discourages duplication of a master's degree. In instances where a program would like to admit students to earn a duplicate degree, a letter of support by the department involved must be submitted at the time of admission to the Graduate Dean. The applicant will need to follow standard admission requirements and graduate school policies including transfer of credits. Students wishing to earn the duplicate masters must satisfy all requirements for the degree, including completing a master's

thesis if this is a formal requirement for the degree in question. Financial Aid may not be applicable for the duplicate degree.

Teacher Licensure

Students wishing to take graduate courses for licensure, renewal of licensure, or for personal enrichment must be fully admitted to a department to do so. Undeclared students may not register for teacher licensure classes.

Endorsement is available at both the elementary and secondary levels in bilingual education, Teaching of English as a Second Language (TESOL), reading, and special education. Endorsement is also available in early childhood education at the elementary level. Contact schooloftpal@nmsu.edu for more information.

Specialist in Education

The specialist in education degree is available for experienced members of the education profession who have maintained a 3.3 grade-point average while pursuing this degree or its equivalent. Programs are available in Reading within the School of Teacher Preparation, Administration, and Leadership and in school psychology within the Department of Counseling and Educational Psychology. Emphasis is placed on the development of the competencies needed for professional specialization in a given field. Students must complete the general application for the Graduate School and they should also check with the admitting department for specific departmental requirements.

Residency and Credit Requirements

The specialist in education degree requires a minimum of 30 credits including research, intern experiences and graduate courses. Twenty-four of these credits must be completed at NMSU to meet the campus residency requirements.

Students must maintain a 3.0 GPA, no more than 6 credits of C level work are allowed for this program.

Program of Study

Students will follow the coursework requirements outlined in their degree audit. A Program of Study is not required by the Graduate School but may be prepared by the student's advisor in consultation with new graduate students for effective advising. Some programs may also use the Program of Study as part of its Application to Candidacy process.

Major Field

All course work taken for the degree should apply directly, through a logical program of study, to the specialty which candidate has selected. Each department is responsible for defining the required sequence of courses.

Internship

Each candidate will earn from three to six semester credits in an internship. This experience will consist of supervised performance of duties related to the candidate's specialty. The student's department will determine the structure of the internship and a research project will be conducted in conjunction with the internship.

Oral Examination

The oral examination committee will consist of the student's committee and a dean's representative appointed from the graduate faculty by the dean of the Graduate School. This committee will conduct an oral examination at the conclusion of the research project and no earlier than the candidate's last semester of enrollment.

The examination will consist of a defense of the project along with general questions on subject matter related to the candidate's field of study. Any candidate who fails the oral examination may upon the advisor's recommendation and with the graduate dean's approval, be granted a second examination after a lapse of at least one semester. Failure in the second examination disqualifies the candidate from obtaining the degree.

Time Limit

The specialist in education degree must be completed within seven years following admission to the program. Inclusion of any coursework over seven years old at the time of the final examination will be at the department's discretion.

Doctoral Degrees

The doctoral degree requires significant scholarly study beyond the master's program, including a minimum of 30 credit hours beyond the master's and a minimum of 18 credit hours of dissertation. As per NMSU's campus residency requirement, a minimum of 50% of degree coursework must be taken at NMSU.

Prospective candidates are expected to hold bachelor's or master's degrees from accredited institutions, based on curricula that include the prerequisites for graduate study in the department of their subject. To be considered for admission to a doctoral program, the applicant must have a grade-point average of at least 3.0. Prospective candidates are urged to consult the department in which they wish to study for information concerning specific requirements.

Professional Doctoral Degrees

Doctor of Economic Development (DED)

Students enrolled in the Doctor of Economic Development are required to complete and pass a comprehensive examination. Since a dissertation is not required, students are expected to complete an internship experience and a project paper as defined by their program. They can embark on the project paper once they have completed and passed their comprehensive examination. Students are not required to take 700/7000 level dissertation hours. However, they are expected to complete at least 12 credits at the 600/6000 level including ECDV 694 Internship and ECDV 699 Doctoral Project.

Doctor of Education (Ed.D)

The degree of Doctor of Education demonstrates proficiency in a program of graduate study in which the emphasis is on preparation for performance in educational leadership. This program is intended primarily for students pursuing careers in educational leadership, school district or higher education administration, or educational services are predominant rather than those in research. The Ed.D. Degree in educational leadership and administration is offered in the School of Teacher Preparation, Administration, and Leadership

Two concentrations are available within the Ed.D. degree: Higher Education Administration and PK-12 Administration is offered in the Department of Curriculum and Instruction; the degree in educational administration is offered in the Department of Educational Leadership and Administration. Any transfer credit or predoctoral course work to be included in the related field must have the approval of both the major and minor (if applicable) department at the outset. Specified course work in both research and statistics is required for this degree. Other requirements are described in the departmental sections of this catalog.

Doctor of Nursing Practice (DNP)

Students holding a Bachelor's degree in Nursing are required to complete and pass all required course work for the DNP program, in

addition, complete and pass their comprehensive examination. Since a dissertation is not required, they are expected to complete an internship experience and a project paper as defined by their program. They can embark on the project paper once they have completed and passed their comprehensive examination. They are not required to take 700/7000 level dissertation hours. However, they are expected to complete at least 12 credits at the 600/6000 level including NURS 6990 Advanced Practice Nursing Immersion credits sufficient to complete the DNP Final Project.

Students who hold a Master's of Science in Nursing are required to complete the following:

1. All course work requirements
2. Their comprehensive exam (with passing marks)
3. The DNP Project.

Post- MSN DNP students must complete at least 6 credits at the 600/6000 level, including NURS 6990 Advanced Practice Nursing Immersion credits sufficient to finish the DNP Project. Finalized projects must be uploaded to a national DNP Project repository approved by the Graduate Faculty of the School of Nursing in order to achieve the DNP degree.

Doctor of Philosophy (Ph.D.)

The Doctor of Philosophy degree requires distinguished attainment in both scholarship and original research. The doctoral degree requires significant scholarly study beyond the master's that is tailored to the needs and interests of the student. The degree is granted in recognition of the candidate's high attainments and ability in the special field, shown by work on the required examinations covering both the general and the special fields. The individualized program of study is designed to meet the campus residency requirement, includes a minimum of 30 graduate credits beyond the master's, and includes the preparation of a dissertation. A candidate for the Ph.D. degree is expected to maintain a higher level of work than the grade-point average of 3.0, plus at least 18 credits of dissertation work (700/7000-level courses).

Interdisciplinary Doctorate (IDOC)

Students interested in pursuing an Interdisciplinary Doctorate (IDOC) degree program must meet with the Graduate School for advisement. The advisement session will include information on completing the IDOC admission application.

The following requirements for admission to the interdisciplinary doctorate degree program are:

1. Students wishing to study in the interdisciplinary doctoral degree program must apply and be accepted into a doctorate-granting department.
2. A master's degree or equivalent program of study that includes at least 30 credits of graduate course work with a minimum cumulative GPA of 3.0.
3. Twelve credits of graduate course work must be completed at NMSU in order to apply for admission into the interdisciplinary doctorate degree program. Additional course work is required for degree completion.
4. Evidence of outstanding academic achievement in graduate school.
5. A written description of the program concept prepared by the student consisting of:
 - a. Areas in which competency is required
 - b. Purposed readings and course work and how these relate to required competencies

- c. Objectives and an outline for thesis research
- d. Justification for not using an existing departmental degree program
6. Student must select an advisor from his/her department to help structure and chair a committee consisting of at least five faculty members from the graduate faculty list who are willing to work on the interdisciplinary degree program. The committee must include at least two members from each of the two doctorate-granting departments. The committee chair will convene a meeting to review and approve the proposed program.
7. The Graduate School will send an Admission Referral document, signed by all the committee members, to the heads of all the departments from which the student proposes to use more than 8 credits of course work, or from the department which the faculty are requested to serve on the proposed committee.
8. Once the Admission Referral document has been approved by all departments, the committee chair will convene a meeting of the committee to review the student's program and make changes as necessary. In addition, the committee will set the format and date for the qualifying exam. An effort should be made to incorporate the interdisciplinary nature of the program into the qualifying exam.
9. Students have satisfied the requirements for admission to the program once the qualifying exam has been passed and the respective department heads approve the Admission Referral memorandum. Formal acceptance into a doctoral program may be required in order to receive financial assistance.
10. The number of courses required for degree completion will vary depending on the student's program of study, please see the department for more specific requirements. However, Interdisciplinary doctorate degree students must meet the requirements for residency, registration, the comprehensive examination, the Final Examination, the dissertation and the declaration of approved minor.
11. The dissertation work shall include at least 18 credits of a 700/7000-level course.

Completing your Doctoral Degree Program

Any student who fails to abide by the regulations in this section will be considered withdrawn from the university. In order to resume their studies, the student must formally apply for readmission to the Graduate School and satisfy any requirements that are in effect at the time of reapplication. Readmission information can be located here (<https://apply.nmsu.edu/apply/?id=1c3c41ea-b5f9-48ef-83c3-b085794ba277>).

Declaration of Approved Minor

Any doctoral applicant for candidacy may declare up to two approved minors in addition to the major area of study. Demonstration of competency in the minor area will be required at both comprehensive and final examinations.

Qualifying Examination

Doctoral students must pass a qualifying examination that is scheduled by the student's advisor and is administered by the major department. Its purpose is to determine the areas in which the student shows strength or weakness, and the ability to assimilate subject matter presented at the graduate level. A student may not register for dissertation credits prior to the successful completion of the qualifying examination.

The following conditions apply to students who wish to take the qualifying examination:

1. For students who enter the Graduate School with little or no previous graduate experience but wish to proceed directly to the doctorate, the

qualifying examination should be taken after 12 credits of graduate work.

2. For students who enter with a master's degree or equivalent from another university, or another department, the qualifying examination should be taken before completing one semester of graduate work.
3. For students who earn their master's degree at New Mexico State University and will continue in the same department, the department may allow the master's final examination to serve as the doctoral qualifying examination or a separate examination may be required.

Based on the result of the qualifying examination, the department will take one or more of the following actions:

1. Admit the student to further work toward the doctorate
2. Recommend that the program be limited to the master's degree
3. Recommend a re-evaluation of the student's progress after the lapse of one semester
4. Recommend discontinuation of graduate work

In all cases, the Graduate School shall be notified by the department of the results of the qualifying examination.

Students will be admitted to the doctoral program once the qualifying examination is passed. The student's advisor and department head will then appoint the doctoral committee to prepare the student's preliminary doctorate program of study.

Doctoral Graduate Committee

The doctoral committee will comprise at least four graduate faculty members who hold doctoral degrees. The following rules apply to the composition of the committee:

- The committee chair must be from a discipline within the student's major department
- At least one additional member of the committee must also be from a discipline within the student's major department.
- If an approved minor is declared, at least one (but no more than two) members of the committee must be from the minor department.
- All committee members must be members of the graduate faculty and be from a doctorate-granting department.
- Only one member may be outside of the student's department.
- One member of the committee must serve as the dean's representative. In programs where more than one department participates, the dean's representative may not be from any of those departments. The dean's representative may be one of the following
 - the member from the related area
 - a member from the minor area
 - An independent member, not from the student's department, that is appointed by the Dean of the Graduate School.

Departments may structure committees that include more than the minimum number of members, as long as the following conditions are satisfied. No changes can be made to the doctoral committee membership without prior approval from the Dean of the Graduate School.

Additional voting and nonvoting members may be any person approved or appointed by the Dean of the Graduate School

All members of the committee will attend the comprehensive oral and final defense for the student's dissertation.

Doctoral Program of Study

Students should follow the course requirements outlined in the program's catalog and pursue the roadmap featured in the program's degree audit. A minimum of 50% of the degree coursework must be taken at NMSU. If the doctoral program does not have an active degree audit, students should work with their advisor to file a Program of Study Form once they have:

- Completed 1 year of enrollment while at NMSU that are beyond the master's degree
- Successfully completed a qualifying examination if required by the program

The individualized program of study is designed to meet the campus residency requirement and includes a minimum of 30 graduate credits beyond the masters.

If the Doctoral degree requires a dissertation, at least 18 credits of dissertation work must be included. The professional doctoral degree includes a practicum or special project that culminates in a written report which demonstrates a command of the relevant scholarly literature and links it to the specific clinical or practical experience.

Comprehensive Examination

The Graduate School should receive the Program of Study and the Committee for Doctoral Students Form and the Doctoral Qualifying Examination Form.

Students will be admitted to the comprehensive examination only after the following conditions are met:

1. Completion of adequate course work, to the satisfaction of the major department and the Graduate School,
2. The graduate committee determines the student is adequately prepared for the examination, and
3. Successful completion of all language requirements (where applicable).

Students must be registered for 3 credits of graduate course work during the semester in which they take the comprehensive examination. A student taking an oral examination must enroll for at least one credit for that term (fall, spring, or summer terms).

The Doctorate of Philosophy Examination or Professional Doctorate Examination Form must be on file at the Graduate School at least ten working days prior to the proposed date for the examination. The examination must be part written and part oral. The oral examination results will be reported to the Graduate School by the Dean's Representative of the committee. These and all graduate forms are available on the Graduate School Form webpage.

Any student who fails the comprehensive examination may either be terminated from the doctoral program or upon recommendation of the committee and approval of the Dean of the Graduate School or be granted a second examination after a lapse of at least one semester.

NOTE: Generally, there should be a time-lapse of at least one year between the comprehensive and final oral examination. However, due to the type of research required and the method of administering the written comprehensive in some departments, such a time lapse is not always practical. In all cases there must be one semester between the comprehensive and the final oral examinations.

Time Limit for the Comprehensive Examination

If more than five years have passed since the date of the comprehensive examination, the candidate will be required to take another comprehensive examination before admission to the final examination.

Advancement to Candidacy

Advancement to Candidacy recognizes that the student has demonstrated the ability to sustain a level of scholarly competency commensurate with the successful completion of degree requirements. Upon advancement to candidacy, the student is cleared for the final stages of the graduate program which may include a dissertation, project or written examination.

For advancement to candidacy the following criteria must be met

1. Successful completion of the comprehensive examination
2. Recommendation of the graduate committee
3. Approval of the Dean of the Graduate School

Upon receiving advancement to candidacy, students must follow the Dissertation Registration Requirements.

Dissertation Registration during Fall/Spring Sessions

After becoming a candidate, students must continue to register for at least 3 credits of dissertation or graduate course work, each spring/ fall semester until the dissertation is approved by the Graduate School and the dissertation format review has been completed. The total number of dissertation hours must be 18 credits. The doctoral committee can impose additional requirements for courses numbered 700/7000.

A student who fails to abide by these regulations will be considered withdrawn from the university and in order to resume studies, must formally apply for readmission and satisfy the requirements in effect at the time of reapplication.

Dissertation Registration during Summer Sessions

If the final examination is to be held during the summer or the dissertation is to be completed during the summer, students must register for one credit during the summer session in which the final examination will be held or the dissertation will be completed.

Dissertation Leave of Absence

Students may seek a leave of absence from their dissertation. A leave of absence requires that a student must get prior approval from the Dean of the Graduate School, which means the student must receive permission for the leave of absence before discontinuing their formal studies.

Final Examination

NOTE: If more than five years have elapsed since the student passed the comprehensive examination, the candidate will be required to take another comprehensive examination before admission to the final examination.

Every student working toward the doctoral degree will submit a dissertation embodying the results of original research. The dissertation is expected to demonstrate the student's ability in independent investigation and to be a contribution to human knowledge. The dissertation shall display a mastery of the literature of the subject field, present an organized and coherent development of ideas with a clear exposition of results, and provide a critique of the limits and validity of the student's conclusions.

When a complete draft of the dissertation has been prepared, the student's doctoral committee (appointed after the qualifying

examination) will conduct the final examination. The final examination is concerned primarily with the research work of the student as embodied in the dissertation, but it may be much broader and extend over the candidate's entire field of study. The intention of the final examination is to verify that the candidate has a satisfactory grasp of the major subject as a whole and has a general acquaintance with the fields of knowledge represented by the course of study. The final examination is oral and is open to the public.

Every student meeting the final examination qualifications must be enrolled in a minimum of 1 credit hour in order to defend. The final examination must be completed in accordance with the schedule provided in the academic calendar. Ten working days before the examination is taken the department must submit the form requesting this examination to the Graduate School. This form may be found by visiting the Graduate School website and departmental offices.

Students must ensure that each member of the examining committee receives a copy of the dissertation, no later than seven working days before the date of the final examination.

Any candidate who fails the final oral examination may either be terminated from the doctoral program or upon recommendation of the committee and approval of the Dean of the Graduate School, be granted a second examination after a lapse of at least one semester. Failure in the second examination disqualifies the candidate from obtaining the degree.

Finalizing the Doctoral Dissertation

After successful completion of the final examination, electronic submission of the approved dissertation must be submitted to ProQuest ETD, no later than the deadline posted to the Graduate School website. The format review of dissertation will be performed electronically by the Graduate School. The form and style of the dissertation must comply with the regulations given in Preparing your manuscript for submission located on the Graduate School's website (<https://gradschool.nmsu.edu/current-students/graduating-thesis-and-dissertation-students.html>). The dissertation is not complete until the required forms are received at the Graduate School. Required forms may be found here.

Registration

Registration at NMSU is a process that includes: (1) academic advising, (2) registering for classes, online or with your academic advisor, and (3) payment of tuition and fees. For first time freshman and transfer undergraduate students (at the Las Cruces campus), the registration process occurs during Aggie Welcome/Transfer Student Orientations. For currently enrolled Undergraduate students and all Graduate students registration occurs in collaboration with your advisor or online through the myNMSU portal. For detailed instructions and questions about registration which are not addressed on the website, please contact the University Student Records (USR) (<https://records.nmsu.edu>).

Admission Requirement

No person will be allowed to register for courses until formally admitted to NMSU through the Community College, International Programs, Undergraduate or Graduate Admissions processes.

Class Schedule

Each semester and summer session, the University Student Records provides an online schedule of classes which can be accessed through myNMSU or the NMSU website. Note that not all courses listed in this catalog are offered every semester.

Registration Schedule by Classification

Several groups of students (e.g. Crimson Scholars, Students with Disabilities, Veterans) receive priority dates for course registration. For other students, registration dates are determined by the student's current classification at the time of registration. A student's classification is determined by the number of credits completed, and does not include courses in progress. A student's classification depends upon the number of credits completed toward graduation. Sophomore classification is achieved with successful completion of 28 credits; Junior classification, 60 credits; Senior classification, 90 credits.

University Credits

The unit of university credit is the semester hour, which is based upon one hour of lecture class or a minimum of two hours of practice/lab per week during one semester, and assumes a minimum of two hours additional, by the student, outside of class. The number of credits associated with each course is indicated in the course schedule.

Course Load for Undergraduate Students

The full-time course load in a regular semester (fall or spring) for a main campus undergraduate students is 12-18 credits. A full-time course load for a summer term is 9-12 credits, with a maximum of 6 credits per session. Some scholarships have a 15 credit course load eligibility requirement. Each student is responsible for meeting their own scholarship eligibility requirements.

An overload is classified as more than 18 credits for a regular semester and more than 12 credits for the summer term. A one-credit course in physical education or supplemental instruction will not create an overload. Registration for a course overload requires written permission from an Associate Director of the Center for Academic Advising and Student Support (CAASS) or the Associate Dean for Academics in the student's academic college. A "Change of Schedule (https://records.nmsu.edu/_files/sro-forms/Change%20of%20Schedule%20Form.pdf)" form is required and available on the University Student Records website (<https://records.nmsu.edu>). Freshmen and students with a grade of D or F, or a cumulative grade-point average of less than 2.5, in either of the last two semesters, are not eligible for overloads. Concurrent enrollment in non-NMSU courses at other post-secondary institutions requires prior approval from the Associate Dean for Academics in the student's college, and these courses are counted as part of a student's class load.

Course Load for Graduate Students

A full-time course load in a regular semester (fall or spring) is 9 credits, with a maximum of 15 graded credits. A full-time course load for a summer term is 6 credits with a maximum of 9 credits.

Course Numbering

The course numbering system at NMSU indicated the levels as follows:

- 100-299/1000-2999 – Lower Division (Las Cruces and Community College Campuses)
- 300-499/3000-4999 – Upper Division (Las Cruces Campus)
- 450-499/4500-4999 – Senior and graduate courses (Las Cruces Campus)
- 500-799/5000-7999 – Graduate courses (Las Cruces Campus)

All undergraduate students must demonstrate Basic Academic Skills in both English and mathematics before enrolling in any upper-division course (numbered 300/3000 or higher). These requirements ensure that each student in the upper-division courses has the ability to succeed without compromising the learning experience of other students.

Class Delivery

Classes at NMSU are delivered in a variety of modalities. Students may see any of the following schedule types when viewing the class schedule through myNMSU or the NMSU website.

- **CL (Classroom/Lecture):** traditional in-person class meetings that occur on specified days and times in a specified location.
- **LB (Lab):** traditional in-person lab meetings that occur on specified days and times in a specified location.
- **HY (Online with In Person Meetings):** hybrid delivery that is offered both online and with required in-person class meetings that occur on specified days and times in a specified location.
- **ONL (Online with Synchronous Meetings):** online class meetings that require all students to meet virtually on specified days and times
- **WB (Online with no Synchronous Meeting):** online class meetings that do not require students to meet virtually
- **IND (Independent Meeting):** students and instructors schedule meetings on an as needed basis to discuss course content and student progress
- **TD (Thesis/Dissertation):** thesis/dissertation with implied meetings on an as needed basis to discuss course content and student progress
- **PC (Practicum):** practicum/clinical with implied meetings on an as needed basis to discuss course content and student progress

Prerequisites and Corequisites

Some courses require advance or concurrently acquired specific knowledge and skills. Prerequisite(s) and corequisite(s) for each courses are indicated in the course description section of this catalog. Students must have completed (or be presently enrolled in the prerequisite(s)) courses in order to register for a course with prerequisites. Where a student was allowed to register for a course while completing the prerequisite(s), and then subsequently fails to successfully complete a prerequisite course, the student shall be dis-enrolled from the course requiring the prerequisite. In the case of a corequisite, a student must enroll in the courses during the same semester. In some instances, where a course has an enforced “pre/corequisite” the student can elect to either take the requirement before registering for the course, or take the courses at the same time.

Registration Changes

Subject to any registration “holds” and any applicable deadlines, students may change their course registration online. Caution should be exercised as registration changes may negatively impact eligibility for scholarships, financial aid or athletic participation, the student’s ability to progress through their degree program in a timely manner, and the student’s obligations with respect to tuition and fees.

The University Student Records publishes an online schedule of “Important Dates for Students (<https://records.nmsu.edu/students/important-dates.html>)” for each semester. The student is responsible for reviewing and adhering to the Important Dates, including the deadlines to add, drop or withdraw from course(s) for the relevant semester.

Adding Courses: There are two different types of deadlines for adding courses:

1. **Last day to add a class without instructor’s signature** - during this period courses may be added online through myNMSU, or through your academic advisor (if necessary).
 2. **Last day to add a class with instructor’s signature** - during this period courses may only be added with either the “Change of Schedule (https://records.nmsu.edu/_files/sro-forms/Change%20of%20Schedule%20Form.pdf)” form signed by the instructor (available online on the University Student Records website (<https://records.nmsu.edu>)).
- Or students taking classes online and who do not live in the Las Cruces Area must email the instructor, using the NMSU email, in order to get permission to be added to the course. If the instructor approves the addition, the approved response must be sent to either the student’s academic advisor or to record_grade@nmsu.edu with the student’s name, ID number and course CRN number they are wanting to add.

Withdrawing from Courses: There are two different types of deadlines for withdrawing from courses:

1. **Last day to drop without a “W” grade** – during this period, the student can drop the course and not have it appear on their official transcript in any form, and the student will have no financial obligation related to the course (students will receive a 100% refund if tuition has been paid for the course).
2. **Last day to drop with a “W” grade** – during this period, the student can withdraw from the course, but the course will appear on their official transcript with the withdrawal (W) designation as the grade, and the student will be responsible for the full tuition and fees related to that course.

Students are responsible for initiating official withdrawal from any course(s) they do not intend to complete. Students who experience extraordinary circumstances that prevent timely registration changes should consult with their Academic Associate Dean or the Registrar. For more information about the process for adding or withdrawing from a course(s), please speak with your academic advisor or contact the University Student Records.

Any student attending under Veteran Educational Assistance must notify the Military and Veteran’s Programs office before processing registration changes to determine if changes will affect their enrollment status or benefits.

A student found insufficiently prepared for a course they are enrolled in may be transferred to a more elementary course in the same subject any day before the last day to withdraw from an individual course.

Waitlisting

Waitlisting is available for all courses across the NMSU system, except for labs that are linked to a specific lecture class. Waitlisting is an electronic list of students who are waiting to register for a filled course. Once students are put onto the waitlist, the process to get into that course is as follows:

1. A currently enrolled student must drop the course for a seat to become available.
2. The first student on the waitlist is notified through their NMSU email.

3. The notified student has 24 hours to log in to their myNMSU and register themselves for the class.
4. If the first student fails to register within their allotted 24 hours, then the first student is dropped from the waitlist and the next student on the waitlist is notified. This continues until the empty seat is filled.

A student who fails to register for the class during their allotted 24 hours is automatically dropped from the waitlist and can add themselves back onto the bottom of the waitlist for that course.

Students cannot be added to the waitlist after the first day of classes. Instructor overrides can only be made after the second day of class, at which point the instructor's signature is required on either the "Change of Schedule (https://records.nmsu.edu/_files/sro-forms/Change%20of%20Schedule%20Form.pdf)" form to add a course.

Graduate Registration Requirements for Summer

Students who have scheduled their final examination, or who are completing their thesis during a summer session, must be registered for one credit hour during the same summer session. In order to graduate during a summer session, the student must have filed the Application for Degree by the deadline posted on the Academic Calendar.

Repeating Courses for A Change in Grade

See the Grading portion of the Academic Regulations section of this catalog.

Substitutions and Waivers

Students registering for their final semester must have all course substitutions and/or waivers of degree requirements approved before two weeks after the last date of registration for full or summer terms.

Auditing a Course (No Credit)

An audited course is one in which the student registers for the learning experience but does not seek to earn academic credit for the course. A student seeking to audit a course must register and pay tuition and fees for the course and have the consent of the instructor to take the class in audit form. A student who has registered to audit a course may be dis-enrolled from the course at any time before the registration deadline expires if necessary to accommodate a student taking the course for credit. After the last day to register, the student cannot change the course option from audit course to a for credit bearing course.

Audited courses are not used in determining a maximum class load (overload) for undergraduate students in good academic standing, however, the audited course will be counted as part of the maximum allowable course load for graduate students and undergraduate students who are on academic probation.

Academic Performance and Progress Attendance and Student Performance

Academic success is closely correlated to student participation and attendance. Accordingly, students are expected to attend all their classes regularly. Each course instructor will establish the specific attendance and course requirements via the course syllabus. Only students who are currently enrolled in a course for either credit or audit are permitted to attend the classes officially. However, individual instructors may allow an

occasional visitor and may allow a student who formally withdrew from the course to continue to participate for the remainder of the semester.

Absences from Class and Failure to Complete Assignments

Students who must miss class due to accident, illness, or other circumstances beyond their control should consult the course syllabus and the instructor for guidance. Students may be administratively withdrawn from a course due to excessive absences (consecutive absences in excess of the number of class meetings held within a week or any number of absences, including failing to use the online Learning Management System, which are impairing the student's performance), or for persistent failure to complete assignments. In such cases, the Instructor may recommend administrative withdrawal by providing the Academic Associate Dean a completed "Student Absence/Lack of Progress Report" form. If the Academic Associate Dean agrees with the recommendation of the course instructor, the student will be administratively withdrawn from the course. To appeal the decision, see the Administrative Withdrawal (<https://catalogs.nmsu.edu/nmsu/regulations-policies/#withdrawalstext>) section.

Any absences due to the student's participation in a university-sponsored event (e.g. ASNMSU president representing NMSU at legislative session, student-athletes competing in NMSU scheduled athletic events, or students attending educational field trips and conferences) will be excused and deemed an "Authorized Absence". Authorized absences do not relieve the student of the course assignments or responsibilities and instructors may require students to complete course work before the absence. Before the student's absence, the student will provide the instructor(s) with written notice of the dates of expected absence.

Classroom Conduct

Each instructor has the authority to establish and enforce reasonable rules of conduct in their courses. A student who engages in behavior that interferes with the educational environment of the class may be administratively dis-enrolled with the approval of the academic Department Head and Academic Associate Dean for the course, and with notification to the Provost. Any student who has been administratively dis-enrolled from a class may appeal that decision to the Dean of the College where the course was offered within ten days after notification of the dis-enrollment.

Student Performance Assessment

Individual student performance and learning outcomes in a course are measured and evaluated by the course instructor and reported to the student in the form of grades. Each instructor has the authority to establish assignments and other assessments (such as exams and quizzes) and assign grades based on the student's performance. The instructor determines the final grades for the course and reports to the University Registrar as described in the grading section of this catalog. Any student who believes that their academic performance has been evaluated unfairly may appeal the grade through the University's Academic Appeals process (<https://report.nmsu.edu/decision-tree/>) as provided in this Catalog.

Academic Program Assessment

New Mexico State University is committed to providing its students with a quality education and a supportive learning environment. Academic Program Assessment is a continuous improvement process achieved by identifying a program's desired learning outcomes, evaluating the extent

to which students in the program collectively achieve those outcomes, and then implementing changes to enhance and improve the collective program outcomes. For assessment to be effective, students must be actively aware of and engaged in assessment activities.

Academic Program Assessment requires participation of students who are expected to provide feedback on personal, professional and academic development and to participate in a variety of assessment exercises. Assessment activities may be a part of regular graded course assignments, or may require students to engage in other activities as outlined in the course syllabus. Assessments may include course projects, exams, exit interviews, standardized tests, surveys, focus groups, etc. Data gathered through these assessments is published only in aggregate form. Learn more about NMSU's Academic Program Assessment at <https://assessment.nmsu.edu/>

Exam Week and Final Examinations

NMSU designates the last week of each semester as "Exam Week" during which each course has only a single 2 hour meeting time for a mandatory culminating activity which may be a final examination or some other course-related activity. The University Student Records (USR) establishes the Final Examination Schedule (<https://records.nmsu.edu/students/final-examination-schedule.html>) for each semester.

Examinations are typically held in the course's standard lecture/lab room. Some departments hold Departmental Exams where all students for all sections of a particular course must take the final examination simultaneously. The Final Examination Schedule indicates the Department Exam dates, times, and location. For courses not scheduled to meet at the specific times listed under "Regular Class Time" on the USRO's Final Examination Schedule, the instructor and course department coordinate examination dates, times and locations with NMSU's Academic Scheduling office (575) 646-4790. Final exams for weekend courses are held during the regular class period on the last day of class.

The final exam or culminating activity must not be rescheduled for a different date, time or location, except with the department head's permission and the enrolled students' unanimous consents. During the week before Exam Week, instructors cannot hold examinations lasting more than one class period.

Any student having more than three examinations scheduled in any one day may, no later than the week before exam week, notify the instructor of the examination scheduled latest in the day to obtain an alternative date for that examination. (If the fourth exam is a departmental exam, the instructor of the third exam will make alternate arrangements for that exam upon request.)

Students who believe that their instructor(s) have not honored Exam Week requirements may appeal to the instructor's department head.

Developmental Evaluation

The academic skill level of all entering first-time students at the time of registration is evaluated based on ACT scores, SAT scores, and/or alternative placement assessments. The student's eligibility to enroll in university-level English and Mathematics courses depends on this evaluation. Students without adequate preparation for university-level courses must take developmental courses. Developmental courses are included on the transcript and will be included in the calculation of the GPA, but the developmental course credits do not count towards a degree.

Basic Academic Skills

All undergraduate students must demonstrate Basic Academic Skills in both English and mathematics before enrolling in any upper-division course (numbered 300/3000 or higher). These requirements ensure that each student in the upper-division courses has the ability to succeed without compromising the learning experience of other students. The completion of the Basic Academic Skills requirements **does not necessarily result in the award of academic credit nor satisfaction of university general education requirements** in English and mathematics. (Students should consult the General Education Courses and Requirements section in this chapter for these requirements.)

Transfer students with 45 or more credits are allowed to enroll in upper-division courses for only one semester before satisfying the Basic Academic Skills requirements. The Basic Academic Skills requirements may be satisfied in a variety of different ways as listed below:

English Basic Skill Demonstration Options (achieve one of the following):

- ACT English Score of 30
- Coursework - **ENGL 1110G**, or equivalent, completed with a grade of C- or higher.

Equivalents: the following are deemed equivalents to ENGL 1110G for the purpose of satisfying Basic Academic Skills in English:

- **ENGL 1110H** – completed with a grade of C- or higher
- ENGL 1110M - required for International students who took the TOEFL examination
- CLEP Exam score of 57 or higher in freshman college composition
- English Advanced Placement (AP) Exam score of 3, 4, or 5
- English Composition Transfer Credits - 3 or more credits with a grade of C- or above, transferred from accredited post-secondary institutions (International students may be required to take ENGL 1110M Composition I Multilingual as noted above.)

Credits from Non-accredited Institutions - As a general rule, NMSU does not accept credits from non-accredited institutions. Students with 3 or more credits of college-level English composition with a grade of C- or higher from a non-accredited institution may, however, challenge the Basic Academic Skills requirement in English and ENGL 1110G Composition I course requirement by submitting a theme paper written under the supervision of, and demonstrating achievement of ENGL 1110G Composition I learning outcomes as determined by, the Department of English.

Mathematics Basic Skill Demonstration Options (achieve one of the following):

- ACT Mathematics Score of 23
- Coursework – any one of the following courses or course combinations completed with a grade of C- or higher in each course:
 - MATH 1130G Survey of Mathematics
 - MATH 1215 Intermediate Algebra
 - MATH 1220G College Algebra
 - Any mathematics course numbered 1250G or above (prefix MATH) excluding MATH 1996 Topics in Mathematics and MATH 2992 Directed Study

- Basic Skills Exam Passing Score - offered twice a semester by the Department of Mathematical Sciences
- Calculus AB, Calculus BC or Statistics Advanced Placement (AP) Exam score of 3, 4, or 5

IMPORTANT NOTE: Basic Academic Skills Demonstration fulfillment options may not appear on the transcript, result in the award of academic credit, or satisfy general education requirements. The Basic Academic Skills requirements are used solely to determine eligibility for enrollment in upper-division courses. All students should seek to complete the Basic Academic Skills requirements as early in their academic program as possible. Students who postpone completing Basic Academic Skills may be unable to progress toward degree completion in a timely manner.

Independent Study and Directed Reading Courses

Independent study courses and directed reading (other than those designated in the catalog with a subtitle), are for students capable of and sufficiently motivated to undertake self-directed study with limited oversight of a faculty member. Only students who have completed at least 28 credits at NMSU under traditional grading, with a cumulative GPA of 2.5 or better, can enroll in independent study courses. No student is entitled to enroll in independent study and enrollment requires the consent of an instructor who agrees to supervise and evaluate the student's learning activities in the course. Students seeking registration in an independent study course should prepare an independent study proposal to present to the individual faculty member(s) in the relevant discipline for consideration. At a minimum, the proposal should include the topic of study, a brief survey of the literature or other resources on the subject, and a description of the proposed written product or another tangible outcome of the independent study. The relevant academic department for the discipline may have additional requirements. Each college determines the maximum number of credits that may be earned in independent study courses.

Adjusted Credit Option

The adjusted credit option provides eligible undergraduate students who earned a low grade-point average (less than 2.0 cumulative) during their first few semesters to reset their GPA calculation. This option may be used only once and is not reversible. These are the consequences of exercising the Adjusted Credit Option:

1. All of the student's academic history pre-dating the request, including all NMSU course credits previously attempted or completed, transfer coursework, CLEP, ACT, advanced placement, special examination, and/or military service are included in the adjustment and designated as "ADJUSTED CREDITS" on the transcript. These credits are no longer included in the cumulative grade point average calculation.
2. Courses carrying an academic grade of S, CR, C- or better, earned prior to the grading period in which the student requested this option, are treated as earned academic credit and need not be repeated, except where a higher grade is required in the student's academic program.
3. Courses carrying an academic grade of U, CD, D or F, earned prior to the grading period in which the student requested this option, remain on the student's transcript, but no academic credit is provided for these courses. The student must repeat these courses to obtain academic credit.
4. The student's academic transcripts will continue to reflect all coursework, including courses falling under the adjusted credit

option. In no circumstances will a transcript be issued that does not include all courses attempted at this university.

5. The student's current academic status, eligibility for employment, and financial aid may be impacted. Probationary status and eligibility for on-campus employment are not affected by the exercise of the adjusted credit option.
6. The repeat rule for courses starts anew.
7. The student will not be eligible for the award of an associate degree until earning thirty (30) or more additional credits after exercise of the Option.
8. The student is eligible for University honors at graduation upon completing a minimum of 60 academic credits at NMSU, after the adjusted credit option is exercised, with a resulting grade point average that satisfies University regulations for honors.

After carefully considering the consequences indicated above, eligible students may exercise the Adjusted Credit Option by paying a fee of \$10 and submitting an adjusted credit option application to the University Student Records. Application forms are available on the University Student Records website and can be approved by the Director of the Center for Academic Advising and Student Support or the Associate Dean for Academics in the student's college or the Academic Vice President at the Community Colleges. Only students meeting the following criteria are eligible to exercise the Option:

1. No awarded baccalaureate degree
2. Enrolled as a degree-seeking or non-degree undergraduate student
3. A cumulative grade-point average of less than 2.0 at NMSU
4. Fewer than 60 credits accumulated (including both transfer and NMSU credits)

Credit by College Level Examination Program (CLEP)

Before or during a student's enrollment at NMSU, credits may be earned through the College Level Examination Program (CLEP) of the College Entrance Examination Board. CLEP is a national program of credit by examination that offers the opportunity to earn credits for college-level achievement wherever or however the student learned. Earned CLEP credit will be treated as transfer credit without a grade, will count toward graduation, and may be used in fulfilling specific curriculum requirements. A current NMSU CLEP policy and test schedule information is available through Testing Services DACC East Mesa, RM 210. Testing Services may be reached at: (575) 528-7294.

Credit by Examination

Any enrolled student with a cumulative GPA of at least 2.0 currently attending classes may, with permission of the appropriate department, challenge by examination any undergraduate course in which credit has not been previously earned except an independent study, research or reading course, or any foreign language course that precedes the final course in the lower-division sequence. The department in which the course is being challenged shall determine the manner of administering the examination and granting permission. Students may not enroll in a single course, challenge it by examination, and drop it during the drop/add period, unless they enroll in an additional course. In exceptional cases in which a student demonstrates outstanding ability in a course in which they are already registered, they may be permitted to challenge the course. A student desiring to apply for special examination may obtain the necessary forms from the University Student Records. The fee for

challenging a course is the same as the approved tuition rate. Courses may not be challenged under the S/U option. The special examination privilege is based on the principle that the student, exclusively, has the responsibility for preparing for a special examination.

Credit for Military Service

New Mexico State University will award academic credit to United States military personnel for courses and Military Occupational Specialties (MOS), based on the American Council of Education Guide (ACE) as well as through national standardized tests, such as CLEP, AP, PEP and DANTES. Credit for military training is in accordance with NMSU Faculty Senate Legislation Proposition 24-07/08, which was passed in May 2008. Military Training and Military Occupational Specialties (MOS) must have a recommendation evaluation by ACE (in the ACE Guide) for credit to be awarded. Courses accepted for transfer credit become part of the student's official NMSU transcript and academic record. If a student wishes to appeal a decision regarding the acceptance of military training/education and/or MOS for academic credit, the student must submit a written statement of appeal to the Dean of the College to which the student has applied. The Dean will review the merits of the appeal and render a decision. The decision of the Dean is final.

Only Primary MOS (s) are eligible for academic credit in the initial review and evaluation. Credit for Duty and/or Secondary MOS may qualify for academic credit if the student petitions the college's Academic Dean. Primary MOS is the primary specialty of a soldier and reflects the broadest and most in-depth scope of military experience. Veterans, active-duty personnel, National Guard and Reservists who are current students or students applying for admission to New Mexico State University may be granted academic credit on a case-by-case basis upon evaluation of military transcripts - the Joint Service Transcript (jst.doded.mil) and the Community College of the Air Force transcripts. Course equivalencies and credit hours awarded for a particular NMSU degree are determined by colleges and/or academic departments. Credit hours may be awarded for specific courses toward degree requirement, or as elective credit. The number of credit hours awarded will be determined by the college and/or academic department.

NOTE: Students submitting military transcripts for credit evaluation must keep in mind the Maximum Time Frame policy. See Financial Aid (<https://catalogs.nmsu.edu/nmsu/financial-aid-scholarship-services/>) Section.

Graduate Course Deficiencies

Students admitted with departmental deficiencies may be required to take diagnostics tests and additional qualifying examinations. They must complete satisfactorily, in a manner specified by the major department, all undergraduate course deficiencies as prescribed by the department responsible for the graduate program. Courses taken to satisfy deficiencies will be listed on the undergraduate transcript; however, these course grades will not be calculated in the student's graduate GPA or graduate hours. With the permission of the student's advisor and the head of the department, courses to meet undergraduate deficiencies may be taken under a S/U option (with S being a grade satisfactory to the professor), and such courses will not affect the maximum number of S/U graduate credits permitted.

Short Courses for Graduate Students

Short course(s) that are numbered 450/4500 and above have been approved to carry graduate credit. Graduate students must be registered for the short course(s) to receive graduate credit. Concurrent enrollment of graduate students in regular and short courses for the fall/spring

semesters is allowed, provided the combined total credits does not exceed 15. All short courses carrying one-semester credit will be graded on a S/U basis, and these credits will be counted toward the student's limit of S/U credits.

Challenging Graduate Courses

A graduate student may challenge a graduate course by examination, please see the Graduate School for more information.

Grading University Grading System

Each course department or instructor establishes the system for assessing student performance in achieving course learning objectives. Students should consult the course syllabus for a description of the grading system used in each course. At the conclusion of each course, instructors are required to report a final grade reflecting the instructor's assessment of each student's performance. Shortly after the end of the term, students can access their grades through the MyNMSU portal. No other grade notification will be issued. The final grade is reported on the student transcript. Instructors may elect whether to use fractional grading (the use of the plus and minus) in assigning final letter grades.

The NMSU system for final grades is expressed in letters, which carry grade points that are used in calculating the cumulative grade-point average, as shown in this table:

Letter Grade	Grade Points per Unit of Credit
A+	4.0
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	2.0
D+, D, D-	1.0
F	0
W- Withdrawal	0
N- Grade not submitted	0
CR- Credit authorized, but not letter grade	0
IP- In progress	0
RR- Progress in undergraduate course	0
PR- Progress in graduate thesis	0
S- Satisfactory work ¹	0
U- Unsatisfactory work	0
I- Incomplete work	0
AU- Audit	0

¹ S grades are grades that are satisfactory to the professor and are normally equivalent to the letter grade of C- or higher.

Any courses for which only CR, S or PR is awarded, but no traditional letter grade is given, will be included in the total number of earned hours

but is not computed in the grade-point average. Traditional letter grades are those which are used in the grade point average determination: A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D- and F. In computing the overall grade-point-average, the total credits in which grades of A+ through F have been assigned is divided into the total number of grade points earned.

Midterm and Six-Week Early Performance Grades

A Six-Week Early Performance Grade (sometimes referred to as Midterm Grade) for courses numbered 100/1000-299/2999 will be posted and available to students through the MyNMSU portal. The purpose of the early grade posting is to ensure that students have an opportunity to address any performance issues. Students should be mindful that the Six-Week Early Performance Grade reflects a students' performance on only that portion of the total coursework that has been graded at that time. Any student who is doing poorly, or not as well as they would like, should meet with the instructor to discuss how they can improve. Students who have concerns about their progress in multiple courses or who are considering withdrawal from course(s) must meet with their academic advisor.

In courses numbered 300/3000 or higher, the posting of Early Performance Grades is optional and may occur through the online course management system rather than the MyNMSU portal. However, prior to the last day to withdraw from a course, upon request, instructors will provide information to students about their progress in the course.

Retention of Grading Records

Individual assignments and exams that are not returned to students should be retained by the instructor or department through the end of the subsequent regular semester. The records used to compute individual final grades should be retained for two years after the completion of a course. If a final grade is appealed, these records are kept for at least two years after the completion of the appeal. Departments, colleges, or the library may require that records be kept for longer periods.

Minimum Grade Requirement for Undergraduate Students

Undergraduate degrees require a cumulative GPA of 2.0 or higher for degree completion. Although D+, D, or D- can be considered passing, some departments have higher grade requirements for the courses within their program and/or their program as a whole. Students should check with their departments regarding specific course grading requirements for their particular degree program.

Minimum Grade Requirement for Graduate Students

Graduate degrees require a cumulative graduate G.P.A. of 3.0 or higher. Although B- and C grades (including C+ and C-) earned at NMSU may be counted toward the requirements for a graduate degree in some programs, this grade does not reflect acceptable graduate-level performance and may cause the cumulative G.P.A. to fall below the 3.0 required for graduate students. Some departments have higher grading requirements for courses in their programs. Students should check with their departments regarding specific course grading requirements for their particular degree program.

Courses in which a student earns a D or F grade do not ever satisfy graduate degree requirements; however, these grades will be calculated

in determining the students' cumulative grade-point average. To obtain academic credit, students must retake courses in which a grade of D or F was earned.

S/U Grading

S/U grading allows the student to attempt to earn course credit without having a course grade included in their grade point average calculations. Under S/U grading, the instructor assigns an S grade for satisfactory achievement of the course learning objectives (normally equivalent to the letter grade of C- or higher) and a U grade for unsatisfactory performance in the class.

Designated S/U Courses

Each academic college may designate courses in which the grading will be on the basis of S or U for all students enrolled in the courses. Credits in designated S/U courses are not included in the limitations on the number of S/U credits a student may take and are not subject to the student eligibility requirements described below.

Election of the S/U Grading Option - Undergraduate Students

In courses other than those designated as S/U for all students, eligible individual students may elect the S/U Grading Option, subject to the regulations stated below. To be eligible for the S/U (satisfactory/unsatisfactory) Grading Option, undergraduate students must meet the eligibility requirements and obtain the approval of an academic advisor. Eligibility requires the completion of 28 credits at NMSU under traditional grading, with an overall average of 2.5 or better. (Upon approval of the adjusted credit option, students must re-establish eligibility.) Non-degree seeking students may take courses under the S/U option without regard to eligibility requirements. However, these courses may not be subsequently applied toward an undergraduate degree at NMSU.

The S/U option must be elected as part of the course registration and may not be added once the course registration period closes. Other than honors courses and courses officially designed as S/U, the following limitations apply to courses in which the S/U option is elected:

1. No more than 7 credits per semester or 4 credits per summer session.
2. Not to exceed a total of 21 credits towards a degree.
3. Not a required course for the student's major.

Students electing the S/U option should be mindful that upon a change of majors, the new major department may require a traditional grade for a course within that major that was previously completed with an S grade. In such cases, the student may request that the original instructor process a change of grade form to apply a traditional grade, however, if more than 2 years have elapsed or if the instructor is no longer at NMSU, such a change will not be possible and the student may be required to retake the course or obtain a traditional grade through a course challenge.

Election of the S/U Grading Option Election - Graduate Students

With approval from their advisor and department head, graduate students in good academic standing may elect the S/U option, at the time of registration, for courses taken outside the major department, subject to the regulations stated below:

1. No more than a total of 6 credits of elected S/U courses are permitted in the master's degree.
2. Doctoral candidates may take an additional 6 credits under the S/U option after application to candidacy.

I Grade Designation

The letter grade of I (incomplete) is given for passable work that could not be completed due to circumstances beyond the student's control that develop after the last day to withdraw from the course. In no case is an I grade to be used to avoid assigning D, F, U or RR grades for marginal or failing work. Examples of appropriate circumstances include documented illness, documented death or crisis in the student's immediate family, unexpected military deployment and similar circumstances. Other job-related circumstances are generally not appropriate grounds for assigning an I grade. Students requesting an I grade are responsible for providing satisfactory evidence of such circumstances. (In the case of medical records, instructors should review the information provided, note that adequate medical documentation was provided for review, and return the documentation to the student. Under no circumstances should the instructor retain any medical records or indicate the specifics of any medical condition in the academic records.) The refusal to grant an I grade may be appealed in the same manner as any other final grade.

To assign an I grade, the instructor must complete the "I grade Information Form (https://records.nmsu.edu/_files/sro-forms/I%20Grade%20Information%20Form.pdf)" by the deadline for final grade submission in the semester the student was enrolled in the course, and have the form delivered to the associate dean of the course college. The instructor must indicate on the form whether the student will be given the option to complete the remaining coursework and have the I grade changed to the earned letter grade. If so, the instructor should indicate the steps necessary to complete the remaining coursework. The I grade form should either be signed by the student in person or digitally, or the associate dean must send a copy of the document to the student's official permanent address or university email address, as recorded in the University Student Records, with a notation on the form that the student was not available for signature.

The I grade will be permanent in instances where (1) the instructor did not provide an option to complete the coursework, (2) the instructor left NMSU before completion of the coursework and grade change, or (3) the student failed to complete the coursework by the relevant deadline, and the instructor did not indicate that the I grade would be changed to the earned grade upon failure to complete. In such instances, the student will be required to re-enroll in the course to receive credit (in which case the permanent I grade and the subsequently earned letter grade will both appear on the transcript).

The student is entitled to have the I grade removed from the transcript only if, within 12 months or any earlier deadline established by the instructor on the "I Grade Information Form" and before graduation, the student completes the remaining coursework, as specified on the I Grade Form, in a manner satisfactory to the instructor. If the student fails to complete the coursework, the instructor may change the I grade to any appropriate grade (including D, F, or U) only if the instructor stated that this would occur on the "I Grade Information Form." The instructor should assign whatever grade was earned for the entire course.

To change the I grade, the instructor must complete a "Change of Grade Form," obtain the signature of the associate dean for the course, and submit the form to the University Student Records.

RR Grade

The RR grade may be assigned only in undergraduate developmental courses (CCDE, CCDL, CCDM & CCDR) and indicates that the student has made substantial progress toward completing the requirements of the

course. It carries neither penalty nor credit, so a student must re-enroll and successfully complete the course in order to earn credit. The grade of RR may be received only once in any given course, and is a permanent notation on the student's transcript.

W Grade Designation

The W grade is assigned only in courses when the student withdraws or is administratively dis-enrolled from the course after the last day to drop the course. The W grade is permanent.

Effect of Change of Grade

The effect of a change of grade on a student's academic standing (academic warning, probation or suspension) depends on the date the transaction is officially recorded on the student's academic record. If the transaction is recorded before the student begins another semester, the grade change (such as replacing the I grade with an earned grade) is included in the grade-point average calculation to establish the student's academic standing. If the transaction is recorded after the student begins another semester, for the purpose of calculating academic standing, the new grade is included with any other grades earned for the semester in which the grade change is processed.

Repeating Courses for a Change in Grade

Undergraduate: Undergraduate students may repeat courses, for a change in grade, when the original grade earned was a D or F. Once a grade of C- or better is earned, the course will then be substituted in the calculation of the grade-point average and students will no longer be able to repeat that course for change of grade purposes. Student transcripts will continue to show the grade awarded for each course attempt, but only the higher grade will be included in the GPA calculations.

a. If the student's original grade was a D and the student repeats the course, but receives an F, the second grade will not be substituted for the original. Repeat options apply only to courses that were completed prior to the time a student was awarded a degree.

Graduate: Graduate students may repeat courses for a change in grade, to be updated on the official student transcript, when the original grade earned was a B- or lower. Students with active graduate status (admitted to a graduate program) are eligible to use this policy.

a. A course may only be repeated once (a total of two instances within the active program of study), and the course numbers and subtitles must be identical (e.g. GEOG 598 – Intro to Geography AI).

b. To replace the original grade on the transcript, the repeated course must result in an improvement of the previous grade. The higher grade will replace the lower grade in the calculation of the cumulative GPA and earned credit hours.

c. The original grade will remain on the student's transcript. An "E" will appear next to the course to indicate that the lower grade is removed from GPA calculation.

d. No grade may be replaced after a graduate degree has been awarded.

e. Symbol grades such as CR, PR, S, U, and W are not replaceable since these grades do not affect the overall grade point average.

Grade Point Average

Grade point average (GPA) calculations are based solely on courses taken at NMSU or under an approved National Student Exchange.

Grading in Graduate Research

In grading both master's and doctoral research, thesis and dissertation work in progress, the instructor reports for each enrollment period the grade S (satisfactory) or U (unsatisfactory) rather than a traditional letter grade. These assigned grades are permanent notations on the student's transcript. Only those credits graded S (satisfactory) accumulate toward the minimum number of research credits required.

U indicates that the student has stopped work or is doing work of unacceptable quality. After the final examination, and/or when the thesis/dissertation is submitted to the electronic dissertation submission system, the instructor will report the final S or U grade for the research.

The report of an S (satisfactory) grade means that the degree will be certified. A U (unsatisfactory) grade means that the student is doing work of unacceptable quality.

If a student accumulates a total of two U (unsatisfactory) grades in courses numbered either 598, 599, 600, 699 or 700, the student will be placed on Academic Probation I. If three U (unsatisfactory) grades are reported for these courses, the student will be dismissed from the Graduate School.

Withdrawals

For more information regarding how withdrawals impact tuition refunds, please see the Tuition, Fees & Other Expenses (<https://catalogs.nmsu.edu/nmsu/tuition-fees-expenses/#newitemtext>) section of the catalog.

Withdrawal from a Single Course

Any student wishing to formally withdraw from a single course, after the last day to drop has passed, can do so through their Academic Advisor or the University Student Records. All such withdrawals will be registered on the student's transcript with the "W" grade indication.

For students wishing to withdraw from all courses, please see the section on Withdrawal from NMSU.

Leave of Absence from the Graduate School

Students working on advanced degrees and planning to have an interruption in studies for a calendar year should request a leave of absence through their department head. The student must submit a formal letter through their department head to the Dean of the Graduate School, an email will not be accepted. The request should include the beginning date and the anticipated ending date for the period of absence.

A graduate student on leave of absence will be expected not to use university facilities and place no demands upon the university faculty and staff, and, therefore will pay no fees. Time spent in the "leave-of-absence" status will not be counted toward the advanced degree time limits.

A graduate student who fails to register for one calendar year without obtaining a leave of absence from the Graduate School will be considered withdrawn from the university, by the Graduate School. In order to resume their studies after such absences, the student must go through the formal readmission process.

Administrative Withdrawals

If a student has stopped attending class without formally withdrawing, stopped using the online Learning Management System, or has a history of persistent unexcused absences or failures to complete assignments, the University reserves the right to remove the student from the class by means of an administrative withdrawal. An administrative withdrawal may be requested under the following circumstances, excluding absences through University policy:

1. At the beginning of the semester, if a student misses the first two (2) class meetings or online activities.
2. At any point in the semester, if a student misses four (4) consecutive class meetings or online activities.
3. If over the course of the semester, the student persistently fails to attend class or fails to complete assignments.

Except in documented cases of persistent unexcused absence/nonparticipation, administrative withdrawals will not be used to avoid the assigning of D, F, U or RR grades for marginal or failing work. Administrative withdrawals are subject to the same refund rules as student-initiated withdrawals (100% refund prior to census and no refund after census).

To request consideration for an administrative withdrawal, the instructor must complete the Student Absence/Lack of Progress Report (https://records.nmsu.edu/_files/sro-forms/Student%20Absence%20or%20Lack%20of%20Progress%20Report%20-%20Administrative%20Withdrawal.pdf), found on the forms page of the University Student Records webpage, and route for approvals as soon as a pattern of non-attendance/non-participation is established. The University Student Records is ultimately responsible for processing the administrative withdrawal. The form is to be submitted as soon as the pattern of persistent absence/nonparticipation is established. Normally it will be submitted no later than one week after the deadline for a student to withdraw themselves from the course.

Upon receipt of a fully approved Student Absence/Lack of Progress Report, from the Dean's Office, the Student Records staff will notify the student that they will be withdrawn from the class within 48 hours unless they appeal the action. This notification will be sent to the student's official NMSU email address. Students wishing to appeal the administrative withdrawal, should reply to the Student Records' notification email, with a valid reason for non-attendance / non-completion of coursework, within 48 hours of the email delivery time stamp.

If the appeal circumstances are determined reasonable and accepted, the student will not be withdrawn from the class and will be expected to actively participate in all future meetings and coursework. The Student Records will notify the instructor, Department Head and Associate Dean of the determination, via official NMSU email.

When an administrative withdrawal is initiated for a student who is representing the university at an official out-of-town event any administrative withdrawals will become effective upon the student's return from the event or five days after the drop slip fully approved form is submitted to the Student Records.

Military Withdrawal

New Mexico State University understands that our military students may be called to active duty, specialized training, or disaster relief efforts with little notice. U.S. active-duty military students wishing to withdraw

from all their classes must present their orders and their request for full withdrawal, as indicated below. However, the below policy does not pertain to a student's basic and/or annual training. A student who has an order for training is encouraged to formally request, through the proper military chain of command, a postponement of their orders until the summer or the end of the semester they are currently enrolled in. If a student's request for postponement is denied, the student may then follow the steps below but must provide documentation that their postponement request was formally denied.

All NMSU students called for active duty must take the following steps to withdraw from all their classes:

1. **Military and Veterans Programs (MVP):** TA/VA students ordered to Active Duty must provide a copy of orders to the MVP office, in Corbett Center Student Union, Room 244, or by email mvp@nmsu.edu. To assist in reporting accurate information to their military service or the VA Regional Office, the student should also provide, in writing, the last day of class attendance.
1. **NMSU University Student Records:** All students presenting their orders to the University Student Records, (575) 646-3411, or records@nmsu.edu, will receive a military withdrawal from classes and full tuition and fees refund for that semester.
1. **Bookstore:** Students who still have their receipts for textbooks purchased the semester in which they are called to active duty will be given a full refund for these textbook purchases when they present their orders. Please contact the bookstore for assistance at (575) 646-4431 or nmsu@bkstr.com.

Military Readmission Policy

New Mexico State University (NMSU) acknowledges that students may be temporarily unable to attend classes or be required to suspend their studies to perform military service. NMSU encourages such students to resume their education once a military service obligation has ended and adopts this policy to ensure the timely readmission of such students.

In accordance with federal regulations, 34 C.F.R. § 668.18 and the Department of Defense (DoD) Voluntary Education Partnership Memorandum of Understanding (MOU), the university will promptly readmit service members who seek readmission to a program that was interrupted due to a uniformed service obligation.

Eligibility

This policy shall apply to (1) service members who are unable to attend classes for more than 30 consecutive days, and (2) service members who are unable to attend classes for less than 30 days (about 4 and a half weeks) when such an absence would result in a withdrawal from NMSU.

A student is eligible for readmission under this policy if, during an absence, the student performs uniformed service, voluntary or involuntary, in the Armed Forces, including the National Guard or Reserve, active duty, active duty for training, or full-time National Guard (under federal authority). The cumulative length of all absences for uniformed service (service time only) must not exceed five years.

Notification of Military Service

The student (or an appropriate officer of the armed forces or official of the Department of Defense) must give written notice of such service to

the school as far in advance as is reasonable under the circumstances. Such notice does not need to indicate when the student will return to NMSU.

Notification of Intent to Return

The student must also give written notice of Intent to Return and supporting official military obligation documentation to University Student Records within three years after the completion of the period of service.

Tuition and Fees

If the student is readmitted to the same program, NMSU will assess the tuition and fee charges that would have been assessed for the academic year during which the student left (first academic year only). However, if veterans' education benefits or other service member education benefits will pay the higher tuition and fee charges that other students in the program are paying for the year, NMSU will assess those charges to the student.

Readmission Requirements

A returning student will be permitted to reenroll in the next class(es) scheduled in the same academic program unless the student requests a later date of re-enrollment or agrees to a different program. A returning student will be readmitted into the same academic program they were enrolled in before the military service obligation. If the exact program no longer exists, the student must be admitted to the program that is most similar, unless the student requests or agrees to admission to a different program. Returning students will be reenrolled with the same enrollment status, number of completed credit hours, and academic standing as the last academic year of attendance.

If NMSU determines that a returning student is not prepared to resume the program with the same academic status or is unable to complete the degree, NMSU will make reasonable efforts to enable the student to resume or complete the program at no additional cost to the student.

NMSU is not required to readmit the student if it determines:

- that there are no reasonable efforts it can take to prepare the student to resume the program at the point where they left off or to enable them to complete the program, or
- that after it makes reasonable efforts (those that do not place an undue hardship on the institution), the student is not prepared to resume or complete the program.

"Undue hardship" means an action requiring significant difficulty or expense considering the overall financial resources of NMSU and the impact of such action on its operation. NMSU has the burden to prove by a preponderance of the evidence that the student is not prepared to resume the program with the same academic status at the point where they left off or that they will not be able to complete the program.

In accordance with federal regulations, returning students who receive a dishonorable or bad conduct discharge, general court-martial, or federal or state prison sentence from the Armed Forces (including the National Guard and Reserves) are not eligible for readmission under this policy.

Students are encouraged to speak with Military and Veterans Programs regarding any absence due to military service. For more information, please contact mvp@nmsu.edu.

Military Experience Waiver

Before graduating, during the student's junior and/or senior year, NMSU students are required to take two 3-credit Viewing a Wider World (VWW) upper-division (300-400 level) courses. These courses emphasize the international character and multicultural influences in study and strengthen information retrieval skills. There are two options that NMSU allows for replacing one of the two courses (3 credits) of VWW requirement with another form of educational experience, these are: (Study Abroad Experience or Military Experience for students who have served at least four weeks of U.S. Military Foreign/Sea Service in a foreign country.

Steps needed to request a Military Experience Waiver (replacing 3 credits of VWW):

1. Obtain a copy of your DD-214 or Memo from your Commanding Officer proving your 4-week deployment
1. Provide the above copy to your college academic advisor to request a waiver
1. Wait for your college to approve and confirm

Note: Credits are not being waived, only one of the two courses is being waived within the requirement. You may still need to complete three credits in consultation with your academic advisor. Please contact the MVP or your academic advisor for questions and concerns.

Student Medical Withdrawal

A student medical withdrawal applies to a student who becomes seriously ill, injured or hospitalized and is therefore unable to complete an academic term for which they are enrolled. This action applies to all courses a student is registered for in the affected semester(s). The student cannot select which courses they want to withdraw from and which they want to remain registered for when exercising this option. The students' attending physician must provide a letter, on official letterhead with an original signature, stating the date(s) within the semester that the student was under medical care and must withdraw because of that medical condition. This letter must be submitted within the semester or no later than one academic year after the end of the term for which the withdrawal is being requested.

Once the information is reviewed a final determination will be made if the student is eligible for the consideration of tuition or other refunds (students receiving funds awarded by the University Financial Aid and Scholarship Services should be aware of policies regarding withdrawal from the University). At the Las Cruces campus, medical withdrawal begins and ends at the University Student Records. At all other campuses, medical withdrawal begins at the Student Services Office but is ultimately finalized with the University Student Records on the Las Cruces campus.

Medical Conditions of a Family Member Withdrawal

A student who is withdrawing because of a medical condition of an immediate family member must submit a letter from the family member's attending physician. This action applies to all courses a student is registered for in the affected semester(s). The student cannot select

which courses they want to withdraw from and which they want to remain registered for when exercising this option. It must be on official letterhead with an original signature, stating the date(s) within the semester that the student's immediate family member was under medical care and that the student must withdraw to attend to the immediate family member's medical condition. This letter must be submitted within the semester or no later than one academic year at the end of the term for which the withdrawal is being requested.

Immediate family member, in this instance, includes a spouse; a domestic partner, as defined in the NMSU Policy Manual 7.04; a child, parent or legal guardian; a sister or brother and a grandparent or a grandchild. Familial relationships that are created by law are also included (i.e. mother/father in law; half or step siblings); any other relationships can be considered on a case-by-case basis.

Once the information is reviewed a final determination will be made if the student is eligible for consideration of tuition or other refunds (Students receiving funds awarded by the University Financial Aid and Scholarship Services should be aware of policies regarding withdrawal from the University.) At the Las Cruces campus, medical withdrawal begins at the University Student Records. At all other campuses, medical withdrawal begins at the Student Services Office.

Withdrawal from NMSU

Withdrawal from any NMSU campus is an official procedure that must be:

1. Initiated by the student (using the Withdrawal form)
2. Have all necessary signatures (as indicated on the form)
3. Be approved and processed through the University Student Records

Students who withdraw from all courses for the semester should do through the University Student Records. However, students who are unable to come in person may submit an e-mail using their NMSU e-mail account to records@nmsu.edu. Students who leave without following the official procedure are graded appropriately by the instructor.

Applicable dates for the last day to withdraw are published on the approved university academic calendar or under important dates at: <http://registration.nmsu.edu> (<https://records.nmsu.edu/faculty-and-staff/academic-calendar.html>).

A student who withdraws from all classes for the semester will retain access to their NMSU account per current policy but will lose access to other services and privileges available to enrolled students.

Financial information concerning drops and withdrawals can be found at <https://uar.nmsu.edu/refunds/withdrawals.html>. Financial Aid Recipients should contact University Financial Aid and Scholarship Services before withdrawing. Students receiving funds awarded by the University Financial Aid and Scholarship Services should be aware of policies regarding withdrawal from the University.

The Federal Higher Education Act requires the University to calculate a Return of Federal Student Aid Funds for students who withdraw (officially or unofficially) from all classes on or before the 60 percent attendance point in the semester. Using a pro-rata schedule, the percentage of the semester attended is used to calculate the amount of the student's earned versus unearned Federal student aid funds. The unearned portion of Federal student aid funds will be returned to the appropriate aid program(s). Students withdrawing from classes are responsible for

payment of any balance due after the required return of Federal student aid funds.

Graduation and Commencement

Graduation Requirements

For specific graduation requirements for any degree offered at NMSU please see the Degrees, Majors, Minors and Other Academic Programs of Study (<https://catalogs.nmsu.edu/nmsu/regulations-policies/#academicprogramsofstudytext>) section, as well as the departmental sections for those requirements. These requirements will include the minimum GPA, total credits and specific course requirements for graduation.

Applying for a Degree

Any students that are in their final semester of classes are considered degree candidates and are required to submit an "Application for Degree" as well as pay graduation fees for each degree being sought. The application for Degree form is available online through the myNMSU website. It must be completed and submitted by the designated deadline for that semester. The fees for the Las Cruces campus are all listed in the Tuition, Fees and other Expenses (<https://catalogs.nmsu.edu/nmsu/tuition-fees-expenses/>) section of the catalog. Once a student submits the application, the fee will be included in the total cost for the semester or session in which the candidate anticipates completing their degree requirements.

If degree requirements are not completed during the semester/ session the student originally applied for, the student must then reapply and pay the appropriate fees. A \$50 late fee applies to applications received after the application deadline, and no applications will be accepted after the posted deadline date.

A student must specify which catalog they are using for their degree requirements in order for the university to determine if the requirements are met and if a degree can be certified. The latest date for substitution or waiver of required courses for degree candidates is two weeks after the last date of registration for full or summer terms.

Attendance at the Commencement Ceremony

Commencement is a symbolic ceremony, that students can elect to participate in after they have applied for their degree (<https://commencement.nmsu.edu/apply-to-graduate/>). Participation in commencement does not, in itself, mean that a student is considered an NMSU graduate. In order to be awarded a degree, a student must fulfill university requirements as determined by academic colleges. The degree will reflect the graduation date from the application for degree in which all degree requirements were determined by the academic colleges.

The academic colleges will confirm students' eligibility to participate in the commencement ceremony that is held at the end of the fall and spring semesters. Eligible candidates who are in the process of completing their final degree requirements and degree recipients from the previous summer session will participate in the fall ceremony. Students who are in the process of completing their final degree requirements in the spring can participate in the spring ceremony. However, degree candidates who wish to participate in a spring commencement, prior to completing degree requirements in summer school may do so if they meet the following conditions:

1. Receive permission from the Academic Dean of their college
2. Show a minimum cumulative grade-point average of 2.0
3. Only need 12 or fewer credit hours to complete their degree requirements
4. These remaining credit hours are being offered in the upcoming summer schedule of classes
5. Submit a degree application and approved petition form (available in the Dean's office of the student's primary major) by the late application deadline to apply for a degree in the spring semester.

Academic Regalia

Each college may approve distinctive symbols to be worn by the top 10 percent of its graduates at commencement. Only one symbol may be worn by each graduate. In addition, the student with the highest honors in each college may wear a crimson-colored gown. No other symbolic additions to academic regalia are allowed without the approval of the Academic Deans Council.

Diploma

All fees and bills owed the university must be paid in full before a student may receive a diploma or official transcripts. The degree title and major(s) will be printed on the diplomas, in accordance to the degree application award, determined by the academic colleges. Academic honors will also be printed on the diplomas below the degree and major(s). The name on the diploma will reflect the student's current official NMSU records. Name changes are only processed for currently admitted students.

Diplomas will be mailed to graduates approximately eight weeks after the individual colleges certify the degree requirements and the final grades have been processed by University Student Records. The diploma will be mailed to the address specified on the degree application, unless an address change was requested before the last day of the semester.

Academic Standing, Probation and Suspension

Undergraduate Academic Standing

When a student does not maintain adequate academic standing, he/she is placed in Academic Warning. If the student's academic standing does not improve, the placement progresses to Academic Probation I. Continued unimproved academic standing moves a student into Academic Probation II, then finally, Academic Suspension. Each stage imposes more structure and limitations on the student in order to help them return to normal academic standing. The intent is not to punish, but to help the student return to normal academic standing and success. Since some of these limitations involve limitations on the number of credit hours, students on Probation or Suspension may be subject to loss of financial aid. It is the student's responsibility to determine the impact of their changed academic standing on their financial aid. Notification to students of academic warning, probation, or suspension appears on the student's grade report at the end of each grading period.

Undergraduate Academic Warning

Issued only once, the first time a student's cumulative GPA falls below a 2.0 while in good academic standing. The University Student Records will notify the student of the consequences should the cumulative grade point remain below a 2.0 at the conclusion of the semester. A student

on Academic Warning remains eligible for all extracurricular activities as governed by the rules of the specific activity.

While under Academic Warning the following restrictions may apply:

1. The student cannot enroll in more than 15 hours of coursework during the semester.
2. The student may be required to enroll in a 3-credit hour special study skills/time management course specifically designed for students on Academic Warning, or an equivalent course approved by the appropriate associate dean or CAO of their campus.
3. Students may be required to enter into a contract with their advisor, approved by their department head that places further stipulations on Academic Warning. The contract may include, but is not limited to the following:
4. The student may be required to take at least one repeat course to try to improve their GPA.
5. Except for the special study skills/time management course, the student's coursework may be restricted to their major.
6. The student may be required to get tutoring help.
7. The student may be required to see an academic counselor on a specified time schedule.
8. The number of credit hours a student may register for may be restricted (due to extenuating circumstances such as the student's workload commitments).

The associate dean or CAO may place the student on Academic Probation I should the student not adhere to the stipulations of the contract.

If the student's semester GPA is less than 2.0, and the cumulative GPA remains below 2.0 at the end of the semester on Academic Warning, the student is placed on Academic Probation I. If the semester GPA is greater than 2.0 but the cumulative GPA is still less than 2.0, the student will remain on Academic Warning. If the cumulative GPA is greater than a 2.0 at the end of the semester then the student is returned to good academic standing.

Undergraduate Academic Probation I

This occurs when a student under Academic Warning has a semester GPA less than 2.0, and the cumulative GPA remains below 2.0 at the conclusion of the semester or if the student maintains a semester GPA greater than 2.0 while on Academic Probation I but the cumulative GPA is still less than 2.0. Academic Probation I will also occur if a student falls below a 2.0 cumulative GPA from Good Academic Standing if Academic Warning already occurred in a previous term.

Under Academic Probation I the following conditions apply:

1. The student cannot enroll in more than 13 hours of coursework during the semester. *Note: Students falling below 12 credits in any one semester will jeopardize their financial aid.* Should this occur, students should see the associate dean in their college as soon as possible to try to implement corrective measures.
2. The student may enter into a contract or individualized education plan with their advisor and be approved by the associate dean or CAO that place further stipulations on Academic Probation I. The associate dean or CAO may place the student on Academic Probation II or Academic Suspension should the student not adhere to the contract stipulations.

3. Students on Academic Probation receiving educational benefits from the Veterans' Administration must obtain counseling from the Military & Veterans Programs Office.
4. Students admitted under special provisions whose transcripts indicate less than a 2.0 GPA are admitted on Academic Probation I.

The student must maintain a semester GPA equal to or greater than 2.0 until such time that the cumulative GPA is greater than 2.0 at which time the student goes back to good academic standing. Until the transition happens the student remains on Academic Probation I. The student will be placed on Academic Probation II if they cannot maintain a 2.0 semester GPA, and the cumulative remains below a 2.0 GPA, while under Academic Probation I. A student on Academic Probation I remains eligible for all extracurricular activities as governed by the rules of the specific activity.

Undergraduate Academic Probation II

Academic Probation II is issued in two ways.

- The first is when a student falls below a semester 2.0 GPA and the cumulative GPA remains below a 2.0 while on Academic Probation I.
- The second is when a student maintains a semester GPA greater than 2.0 while on Academic Probation II, but the cumulative GPA is still less than 2.0.

The following restrictions are in place for student's in Academic Probation II:

1. The student cannot enroll in more than 7 credit hours of coursework during the semester.
2. As with rule 2 under Academic Warning and Academic Probation I and at the discretion of the associate dean or CAO, the student will be required to enter into a contract with their advisor, approved by the associate dean or CAO, to place further stipulations on Academic Probation II.

The associate dean or CAO may place the student on Academic Suspension should the student not adhere to the stipulations of the contract.

The student must maintain a semester 2.0 GPA or higher until the cumulative GPA reaches a 2.0 or higher, at which time they are placed on good academic standing. A student unable to maintain a semester GPA of 2.0 or higher, and the cumulative remains below 2.0 GPA, while under Probation II will be placed on Academic Suspension. A student on Academic Probation II remains eligible for all extracurricular activities as governed by the rules of the specific activity.

Continuing in Probationary Status

Students may continue to enroll while on Academic Probation I or II provided they maintain a semester GPA of 2.0 or higher. If they withdraw from the university while on Academic Probation, they continue on that same level of Academic Probation.

Removal of Academic Probation

Such academic standing is removed when the cumulative GPA is raised to 2.0 or higher, with the following exceptions:

1. a transfer student may not remove probation by summer work alone;
2. If an I grade is removed after the student has enrolled, the new grade's effect on academic standing is based on its inclusion with grades for the term for which the student is enrolled;

3. exercise of the Adjusted Credit Option does not change academic status until subsequent grades are earned.

Academic Suspension

When a student does not achieve a semester 2.0 GPA or higher, and the cumulative remains below a 2.0 while under Academic Probation II, the student is placed on Academic Suspension. Students under Academic Suspension are not allowed to take NMSU courses while under suspension. Students on Academic Suspension must sit out a minimum of 1 semester and apply for re-admission.

Under certain conditions, a student may be re-admitted at NMSU under regular status while under Academic Suspension when satisfactory progress has been demonstrated at another college or university (see Readmission- Degree Seeking). Credits earned at another university or college while under Academic Suspension from NMSU or another university or college will be accepted at NMSU only after the student demonstrates satisfactory progress over a period of two semesters after being re-admitted or admitted to NMSU. Acceptance of transfer credits that count toward degree requirements is still governed by the rules established by the student's respective college or campus.

Summer Attendance Impact on Academic Standing

A student may use summer classes to get a warning or probationary status removed. Students suspended at the close of the spring semester may have their Academic Suspension rescinded if they attend a summer session at NMSU or one of its Community College campuses. Such attendance must raise the combined spring semester and summer GPA to 2.0 or better. Under no circumstances may a student on Academic Warning or Academic Probation be allowed to register for an overload. The current academic status is continued if the student withdraws from the university and the probation or suspension status applies to all subsequent enrollments until the cumulative GPA is 2.0 or higher.

Graduate Academic Probation and Suspension

Graduate Academic Standing is based on the student's semester GPA and cumulative GPA. The student must maintain a cumulative GPA of 3.0 or higher to remain on Graduate Academic Good Standing. A student may not remain eligible for all extracurricular activities or Graduate Assistantship as governed by the rules of the specific activity.

Graduate Academic Probation I: A graduate student is placed on Graduate Academic Probation I when the student's cumulative GPA drops below 3.0 and the previous academic standing is Graduate Academic Good Standing. If a student on Probation I earns a semester GPA above 3.0 but the cumulative GPA remains below 3.0, the student continues on Graduate Academic Probation I

Graduate Academic Probation II: If the semester GPA of a continuing or re-admitted graduate student on Graduate Academic Probation I drops below 3.0 then the student is placed on Graduate Academic Probation II

Graduate Academic Suspension: If the graduate student cannot maintain a semester GPA of 3.0 or higher and the cumulative remains below 3.0 GPA while under Graduate Academic Probation II, the student will then be placed on Graduate Academic Suspension.

Students on Graduate Academic Suspension are barred from enrolling in graduate-level courses at NMSU while on suspension. Graduate students on Graduate Academic Suspension must sit out a minimum of

one semester. Graduate students on suspension who wish to continue Graduate School after suspension must re-apply to the department and Graduate School. The student must also petition College Academic Dean or the Graduate School Dean, based on the major and degree the student is pursuing to be removed from Graduate Academic Suspension. At this time the graduate academic suspension status will be evaluated for possible readmission to the department. Should the suspension be lifted, the graduate student is placed on Graduate Academic Probation II or Graduate Re-admit on Probation II until such time that the graduate cumulative GPA equals or exceeds 3.0.

If you have questions about your academic standing, please contact your department academic advisor or Graduate Dean's office.

Academic Misconduct and Grievances Student Academic Code of Conduct

The Student Academic Code of Conduct (SACC), applicable to both undergraduate and graduate students, provides procedures for reviewing and resolving of alleged or suspected academic misconduct within a reasonably prompt time frame. The full SACC is found in the university's published Administrative Rules and Procedures (ARP), specifically ARP 5.10 and ARP 5.11.

While it is essential to refer to the detailed governing rules in the ARP, the process is summarized as follows: An institution-wide Academic Conduct Officer is responsible for processing each case of alleged academic misconduct. The accused student is provided notice of the allegation and has the right to participate during the fact-finding process. The student may contest the investigative findings or sanction in a formal review before a university Hearing Panel. Either party to the matter has the right to a final appeal of the results or a Level II sanction to the Office of the Provost.

The SACC distinguishes between Level I Sanctions and Level II sanctions, depending upon the severity of the offense and other factors. The Level I sanction includes a formal warning. Graduate students' offenses and repeat undergraduate offenses are subject to a Level II sanction, even if less severe. Level II sanctions consist of a notation of academic misconduct on the student's academic transcript.

The full policy, examples of academic misconduct, report form and a flowchart of the procedures for resolving alleged student academic misconduct is available at:

Policies

- ARP 5-10 (<https://arp.nmsu.edu/chapter-5/5-10.html>)
- ARP 5-11 (<https://arp.nmsu.edu/chapter-5/5-11.html>)

Examples of Academic Misconduct and Report Form

- ARP Appendix 5.10-A (Examples) (<https://arp.nmsu.edu/appendices/appendix-5-10-a.html>)
- ARP Appendix 5.11-B (Form) (https://cm.maxient.com/reportingform.php?NewMexicoStateUniv&layout_id=15)

Flowchart of Procedures

- ARP Appendix 5.11-A (<https://arp.nmsu.edu/pdf/Appendix-5-11-A.pdf>)

University Student Records Office Privacy Rights

The following information has been designated as directory information and is subject to release to the public under the Buckley Amendment (PL 98-380), "The Family Educational Rights and Privacy Act of 1974:" student's name, class level, college and major, dates of attendance, degree(s) earned, honors and awards, address, telephone number, NMSU email address, Aggie ID number, most recent previous educational institution attended, place of birth, and some information about students involved in recognized activities and sports.

Other information regarding disclosure of student data is posted on the University Student Records website (<https://records.nmsu.edu>) and with University Student Records (USR), in compliance with the Act.

Requests for withholding directory information must be filed in writing with University Student Records. A student may choose to hide his/her address and phone number from the campus phonebook through the myNMSU portal. This will only hide the information from the public but the records will still be officially kept within University Student Records.

Social Security Numbers in Student Records

As required by law, social security numbers are collected from prospective and current students who are either applying for admission to the university or plan to seek employment on campus. The social security number is a confidential record and is maintained as such by the university in accordance with the Family Educational Rights and Privacy Act.

In addition, the university is mandated by federal tax regulations to provide tuition and fee payment information to the student and the Internal Revenue Service so that applicable educational tax credits may be computed. The social security number is required for tax reporting purposes.

Change in Demographic Information

Students wishing to make a legal name change, citizenship change, social security number update or a gender update can do so through the University Student Records (USR). All students will need to fill out the "Demographic Change Form" located at <https://records.nmsu.edu/forms/inventory.html> and provide one of the following documents to University Student Records. Legal name changes will only be processed for students currently enrolled at New Mexico State University.

1. **Legal name change:** students will need one legal documentation with the new name on it. This can be a Government Issued ID (drivers license, state card or valid passport), a Birth Certificate, a Court Order, a Marriage Certificate/Divorce Decree or a Certificate of Naturalization/I551 Card. *Note: Documentation is not required to add/delete hyphen, space, apostrophe, or to abbreviate a middle name to initial.*
2. **Citizenship change:** Certificate of Naturalization or I551 card.
3. **Social Security Number Update:** students will need to provide an original signed Social Security Card. Unsigned cards will not be accepted.
4. **Gender Update:** students will need to bring a Government Issued ID (drivers license, state ID card or valid passport) and a Revised Birth Certificate

Students may update their "preferred name", which is the name used in lieu of a student's legal name, on certain documents, such as, the email display name, learning management system, the phonebook, class rosters and advisee lists. This can be done by the student through the myNMSU portal and does not need to be done at the USR.

For more information about the specific documents that are needed please contact the University Student Records at (575) 646-3411.

Changes in Residency Status for Tuition Purposes

University Student Records (USR) does not determine the laws and rulings for determining Residency, these are state laws that USR simply administers. An individual must establish legal residency in New Mexico before he or she is entitled to pay in-state tuition rates.

The student's initial residency status is determined at the time of admission, any changes to this status must be initiated by the student through USR. A continuing student, classified as a non-resident, who has satisfied the requirements to establish residency may submit a Petition for In-State Residency Tuition Classification along with the required supporting documentation to USR. Petitions must be filed on or before the third Friday of the semester for which the student is requesting resident tuition.

For specific information about the process of petitioning for In-State Residency or for information about who is eligible for residency for tuition purposes please visit the <https://records.nmsu.edu/students/residency.html> website.

Official Transcripts

An official transcript is the University's certified statement of your complete NMSU academic record in chronological order by semester and year. It includes the student's coursework, grades and any degrees that were awarded. Any credit hours earned through transfer work are listed as the equivalent course at NMSU. Grades are not transferred, nor are they used to calculate the NMSU grade point averages. Official transcripts will not be released if the student is in debt to the university.

Transcripts can be ordered online at <https://records.nmsu.edu/forms/transcripts.html>. A fee will apply, which may vary depending on the total number of transcripts ordered and the selected delivery method. Students can request two types of transcripts: an electronic version sent as a secure PDF or a printed hard copy delivered in a sealed envelope.

The name that will appear on the student's transcript will match the name on the student's official NMSU record. Name changes will only be processed for students currently enrolled at NMSU or any of its Community Colleges.

Purging of Student Files

All academic files for students who attend NMSU are kept for five (5) years following the student's final term enrolled. Only archival documentation will be retained. The files of students who do not enroll within one year after being admitted are destroyed.

Student Complaint Resolution

Students enrolled at New Mexico State University (NMSU)—whether taking a single course or enrolled full-time—have the right to submit a

complaint or grievance on any issue or subject they deem important, without fear of retaliation or any other adverse action.

Students are encouraged to address their complaint or grievance first with the individual most directly connected to the issue, unless there are compelling reasons not to do so. For more information about student complaint and grievance policies, students can review Administrative Rules and Procedures 5.05 (<https://arp.nmsu.edu/chapter-5/5-05.html>). To file a student complaint, visit the [NMSU Report](https://report.nmsu.edu/) (<https://report.nmsu.edu/>) website.

NC-SARA (State Authorization Reciprocity Agreement) - Distance Education

NMSU participates in the [State Authorization Reciprocity Agreement \(SARA\)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnc-sara.org%2F&data=05%7C02%7Cgdmart%40nmsu.edu%7C0591e30ed11041ab447e08de162ffaa8%7Ca3ec87a89fb84158ba8ff11bace1ebaa%7C1%7C0%7C638972592539740100%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIslIAiOiJXaW4zMlslkFQlloiTWFpbGlldUljoyfQ%3D%3D%7C0%7C%7C&sdata=dKqEhZpUZA9lNZYcNDINRWmpW%2BaYWhbRGnPlrm76Anc%3D&reserved=0) (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnc-sara.org%2F&data=05%7C02%7Cgdmart%40nmsu.edu%7C0591e30ed11041ab447e08de162ffaa8%7Ca3ec87a89fb84158ba8ff11bace1ebaa%7C1%7C0%7C638972592539740100%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIslIAiOiJXaW4zMlslkFQlloiTWFpbGlldUljoyfQ%3D%3D%7C0%7C%7C&sdata=dKqEhZpUZA9lNZYcNDINRWmpW%2BaYWhbRGnPlrm76Anc%3D&reserved=0>). SARA is an agreement among member states, districts, and territories that establishes national standards for interstate delivery of postsecondary distance education courses and programs.

If a distance education student located in a SARA member state has a complaint about NMSU, the student must first follow the university's standard grievance procedures described above. If the complaint remains unresolved after exhausting NMSU's internal processes, the student may then submit the complaint to the New Mexico SARA Portal Agency (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fhed.nm.gov%2Fstudents-parents%2Fnc-sara&data=05%7C02%7Cgdmart%40nmsu.edu%7C0591e30ed11041ab447e08de162ffaa8%7Ca3ec87a89fb84158ba8ff11bace1ebaa%7C1%7C0%7C638972592539789040%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIslIAiOiJXaW4zMlslkFQlloiTWFpbGlldUljoyfQ%3D%3D%7C0%7C%7C&sdata=DEEVhqxF6pXui2%2F8Nio7XZEtVNS79lINWvGDorRvL2M%3D&reserved=0>), the New Mexico Higher Education Department (NMHED). The SARA portal agency in the student's home state will be notified of the complaint and may assist as needed.

SARA complaints may include issues related to tuition, accreditation, licensure, or transfer of courses. Grade disputes and student conduct issues, however, are not covered under SARA. Examples of the types of complaints that may be brought to the SARA portal entity include:

- Misrepresentation in recruitment or marketing materials (e.g., admission requirements, tuition, fees, financial aid)
- Inaccuracy of job placement data
- Inaccuracy of information regarding the institution's accreditation or programmatic/specialized accreditation
- Misrepresentation about whether coursework meets relevant professional licensing requirements
- Inaccurate information regarding the transferability of credit to or from other institutions
- Operation of distance education programs inconsistent with expectations of Accreditors and/or the C-RAC Interregional Guidelines for the Evaluation of Distance Education

Higher Learning Commission (HLC)

If all other avenues have been exhausted, unresolved complaints may be filed with the [Higher Learning Commission \(HLC\)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.hlcommission.org%2Ffor-students%2Ffile-a-complaint-against-an-institution%2F&data=05%7C02%7Cgdmart%40nmsu.edu%7C0591e30ed11041ab447e08de162ffaa8%7Ca3ec87a89fb84158ba8ff11bace1ebaa%7C1%7C0%7C638972592539806707%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIslIAiOiJXaW4zMlslkFQlloiTWFpbGlldUljoyfQ%3D%3D%7C0%7C%7C&sdata=s2w8RohL61ehRZBeGoJPG4KTFk9Zc8mHxO30cT22snA%3D&reserved=0) (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.hlcommission.org%2Ffor-students%2Ffile-a-complaint-against-an-institution%2F&data=05%7C02%7Cgdmart%40nmsu.edu%7C0591e30ed11041ab447e08de162ffaa8%7Ca3ec87a89fb84158ba8ff11bace1ebaa%7C1%7C0%7C638972592539806707%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIslIAiOiJXaW4zMlslkFQlloiTWFpbGlldUljoyfQ%3D%3D%7C0%7C%7C&sdata=s2w8RohL61ehRZBeGoJPG4KTFk9Zc8mHxO30cT22snA%3D&reserved=0>), NMSU's accrediting agency.

Admissions

NMSU Global Campus Undergraduate Admissions

Contact Information

NMSU Global Campus Undergraduate Admissions
MSC 3A
New Mexico State University
P.O. Box 30001
Las Cruces, NM 88003-8001
(575) 232-3718

Website: global.nmsu.edu

Questions? Email us!

Undergraduate admissions: globaladmissions@nmsu.edu
Graduate admissions: globalgradinfo@nmsu.edu

Under the policies and conditions set forth below, a student may be accepted for undergraduate admission to NMSU Global Campus as either:

- A degree-seeking student or
- A nondegree-seeking student under the policies and conditions as set forth in this section.

Degree-Seeking Students

Requirements for admission as a degree-seeking student:

- Application for admission—NMSU Global Campus applicants enjoy a waived application fee for their first application.
- Admissions requirements for degree-seeking students are updated at <https://global.nmsu.edu/admissions/>.
- Students are required to self-report their GPA in the application. Another option is for students to provide an unofficial high school transcript.
- ACT and/or SAT Scores are optional for admissions. However, scores may be used for scholarship consideration or for math and English placement.
- If applicable, official post-secondary education transcripts are sent directly from each institution attended to NMSU Global Campus Undergraduate Admissions.
- All applicants with tentative admission are required to submit a final, official high school transcript showing a graduation date before a final admission decision is granted.

Admission Requirements, Undergraduate

To be considered for admission, students must submit the following documents:

- Undergraduate application
- Transcript Request Release Form to allow us to request U.S. transcripts directly from previous accredited institutions or Official U.S. transcripts or Transcript Waiver Form (indicating previous accredited institutions being waived)
- Applicants using Military Education Benefits should consult their Admission Advisor or Academic Advisor regarding previously attempted academic credits.
- Attestation Form verifying graduation or anticipated graduation from a high school or successful completion of a high school equivalency exam. Students may submit one of the following credentials as proof of high school completion:
 - High school diploma
 - General Education Development (GED) credential
 - A state-authorized high school equivalent certificate, such as the High School Equivalency Test (HiSET) or the Test Assessing Secondary Completion (TASC)
 - Homeschooled documentation (see Homeschool Admission Policy)
 - A conferred associate or bachelor's degree from an accredited institution listed by the Council for Higher Education Accreditation (CHEA) or the Department of Education (DOE/DAPIP).

Additional admission criteria may apply. Students should check for any specific requirements for their program of interest.

NMSU Global Campus Orientation

If you are new to NMSU Global Campus, this orientation is our way of welcoming you into our online learning space.

New students should sign up for the NMSU Global Campus Orientation at <https://global.nmsu.edu/admissions/orientation/>.

This 100% online orientation is the first step to joining New Mexico State University, providing you with tools and information to make your transition to NMSU Global Campus as easy as possible. Plus, it will give you an overview of what it means to be an Aggie and allow you to register for classes.

Nondegree-Seeking Students

How to Apply as a Nondegree-Seeking Student

Nondegree admission is designed to meet the needs of students who do not wish to pursue a degree at NMSU Global Campus. Courses taken in this status may not be used to meet university admission requirements.

Students on nondegree status are ineligible to:

- Receive financial aid or student employment
- Participate in student government or intercollegiate athletics
- Receive benefits from any veterans' program

Transcripts from previous institutions, high school, and/or results of college entrance exams may be required to assure readiness for university-level courses.

Nondegree students are subject to the same university regulations as degree-seeking students.

Changing from Nondegree Status

A nondegree student in good academic standing at NMSU Global Campus must submit a formal application for a change of status from nondegree to degree-seeking. Requirements for regular admission must be met. Nondegree students may not transfer more than 90 credits from this status to any undergraduate degree program except for students participating in a high school concurrent enrollment program.

How to Apply for Readmission

Former students of the NMSU system, who have been out of school for more than two consecutive semesters, are required to make a formal application for readmission. Applications should be submitted to the office of NMSU Global Campus Undergraduate Admissions before the start date of the semester for which the student plans to enroll.

A student who has attended other institutions during an absence must have official transcripts sent directly to NMSU Global Campus Undergraduate Admissions and must be eligible to return to the college or university they last attended. Official transcripts must be received to be fully admitted. Students who are tentatively admitted using unofficial transcripts have one semester to submit official transcripts for full admission. A registration hold will be placed that prevents tentatively admitted students from registering for second-semester courses until they are fully admitted. Admission status at the time of readmission will generally be determined by previous NMSU academic standing. However, academic performance at other institutions attended during the applicant's absence from NMSU may be taken into consideration in determining the student's admission status.

Credit for Prior Learning

To learn more about our Credit for Prior Learning opportunities, go to <https://global.nmsu.edu/admissions/cpl/>.

See (<https://arp.nmsu.edu/chapter-4/4-61.html>)<https://arp.nmsu.edu/chapter-4/4-61.html> for more information.

Out-of-State Students and Legal Jurisdiction

By applying for admission/enrollment, the student agrees that New Mexico law prevails and all litigation will be in federal or state court in New Mexico. Fully online programs do not meet student visa requirements. Due to state authorization, some programs may not permit international students.

Application Materials

All documents submitted as part of the official admissions process become the property of NMSU Global Campus and will not be returned to the student. Application materials are retained for one calendar year for students who apply but do not attend.

Rolling Application Deadlines

NMSU Global Campus online degree and certificate programs offer rolling application deadlines. This allows you the freedom to choose when you start or restart your college career.

Transfer Students

NMSU Global Campus evaluates eligible courses for NMSU transfer equivalency from postsecondary institutions that are regionally accredited or are candidates for regional accreditation. Credits from non-accredited institutions may be evaluated by the student's academic college after the student has shown acceptable performance at NMSU for two semesters of full-time enrollment. Academic colleges, within NMSU, may have additional requirements for course transfer. Please contact the Student Records Office (<https://records.nmsu.edu/>) for more information.

Transfer students are subject to the same graduation requirements as all NMSU baccalaureate-degree (bachelor's) seeking students. Thirty (30) of the last 36 credit hours for every degree to be awarded from NMSU must be earned at NMSU.

Community/Junior College Transfers

Community/Junior college transfer students may be admitted and classified on the basis of acceptable credits earned at a two-year institution. However, transfer students are subject to the same graduation requirements as all NMSU Global Campus baccalaureate-seeking students. This includes the required minimum number of 48 upper division credits from courses numbered 300 or above and the requirement that the last 30 credits must be earned through this university.

NOTE: Students currently enrolled at an NMSU Community College (Alamogordo, Doña Ana, or Grants) are not considered transfer students. If an undergraduate student wants to change campuses to NMSU Global Campus, they must submit a Change of Campus form.

Transfer Students - Admission Requirements

1. Transfer students must provide official transcripts sent directly from the University Student Records Office of each previously attended institution to the NMSU Admissions Office or official transcripts will be accepted if delivered in person only if in a sealed envelope from the granting institution and with current issue date. Official transcripts must be received to be fully admitted. Students who are tentatively admitted using unofficial transcripts have one semester to submit official transcripts for full admission. A registration hold will be placed that prevents tentatively admitted students from registering for second-semester courses until they are fully admitted.
2. Students who have not earned credit for the first semester of college English or Math may be required to provide ACT or SAT scores directly to the NMSU Admissions Office. If ACT or SAT scores are not available students can take the English Placement Questionnaire and Math Placement Exam provided by NMSU.
3. Students with 24 or more college credit hours must have a cumulative grade point average (GPA) of at least 2.0.
4. Students with 24 or fewer college credit hours must fulfill the transfer and freshman admission requirements.
5. Students must be eligible to return to their last college or university.
6. Any student who conceals the fact that he/she has attended another college or university and has not submitted a transcript for each institution—whether or not credit was earned—will be subject to immediate suspension.
7. NMSU will uphold academic and judicial suspensions from other colleges and universities.

Transfer of International Credit

Applications for admission that include the transfer of credits earned at a non-U.S. university must include a professional foreign credit evaluation report from a member institution of the National Association of Credential Evaluation Services (NACES) for every transcript from a foreign secondary school and/or university attended.

General Requirements for Transfer Credits

Credit will be awarded for transfer courses as follows:

1. Grades earned in courses taken at other institutions are not included in the calculation of the NMSU GPA, except for grades earned by approved National Student Exchange students.
2. A grade of D or better is required to grant NMSU credit for courses identified as having an NMSU equivalent.
3. Colleges or departments may require a grade of C- or higher for courses required in their programs.
4. Each college determines which transferred courses are applicable toward a degree or a minor.
5. Transcripts may need to be reevaluated when students transfer from one NMSU campus or College to another.
6. Currently enrolled students must obtain prior approval from their academic department head and dean before courses taken at another institution will be applied toward meeting NMSU graduation requirements.

Accelerate Your Transfer Experience

NMSU maintains a database (<https://miniapps.nmsu.edu/transfer>) of commonly transferred courses from numerous institutions. Courses included in the database at the time the student is admitted to NMSU Global Campus will automatically transfer to NMSU, provided the student follows all guidelines (see Currently Enrolled NMSU Students below). If a transferred course does not exist in the database, it is the student's responsibility to provide the departmental faculty with sufficient materials (e.g., catalog description, syllabi, etc.) to determine if any of the department's courses may be equivalent to the credits being transferred.

Currently Enrolled NMSU Students

Currently enrolled students must obtain prior approval from their academic department head and dean before courses taken at another institution will be applied toward meeting NMSU graduation requirements.

Graduate Transfer Credits

For more information about transferring graduate credits please visit the Graduate School section of this catalog.

Evaluation of Transfer Credits

NMSU has 3 levels of course credit transfer. Once a student has been admitted to NMSU, they are awarded credit for equivalent courses accordingly. Following award of credit as described in Levels 1 and 2 (below), application of any additional credit transfer via specific Program Articulation agreements will be approved by the student's academic department and dean, including additional courses in the major that may count toward a degree or a minor but, are not included in a Program Articulation.

Level 1

Automatic course-to-course equivalency credit transfer from colleges/universities in the state of New Mexico, per the New Mexico Higher Education Department (NM HED) articulation modules. Eligible credits for Level 1 transfers will be automatically applied to the student's transcript, provided minimal grade requirements are met. Level 1 equivalency includes

1. New Mexico State Common Core general education courses
2. New Mexico State articulated academic programs (e.g., Business, Early Childhood Education, and NM Nursing Education Curriculum).

Level 2

Faculty established NMSU course-to-course equivalency transfer.

1. Equivalency is determined by the designated departmental faculty in the department/program in which the equivalent course is offered, and may include a review of course description, syllabus and/or interaction with the other institution. If a course equivalency does not exist in the database, it is the student's responsibility to provide departmental faculty with sufficient materials to determine if any of the department's courses may be equivalent to the credits being transferred.
2. Credit for courses transcribed with NMSU equivalency may/will count toward the degree/major.
3. Credit for courses with no NMSU equivalence will be transcribed as 100E (lower level) or 300E (upper level) and may or may not count as credit toward a specific degree. Departmental faculty may accept the "E" course as elective credit toward the degree, or as a substitute for a course not applied universally.

Level 3

Specific Program Articulation between an NMSU program/department and a program/department at another institution.

1. Program Articulation with other institutions is monitored at the department/program level in accordance with articulation agreements and may include credit transfers that are applicable only to the specific degree articulated (i.e., credit for courses may change depending on degree student declares).
2. Because Level 3 transfer credit is degree specific, transcripts must be re-evaluated when a student changes their major or college. Level 3 transfer credits are not applied universally.

Transfer Credit Appeal Process

All New Mexico public post-secondary institutions are required to establish policies and practices for receiving and resolving complaints from students or from other complainants regarding the transfer of coursework from other public institutions in the state. A copy of NMSU's transfer credit policy may be obtained from the University Student Records Office or from the Deputy Secretary for Academic Affairs, Higher Education Department, 2048 Galisteo St., Santa Fe, New Mexico 87505-2100.

Military Veterans Programs (MVP)

About MVP

New Mexico State University (NMSU) is a military and veteran-friendly university that strives to provide the best possible service for to for our

military, veterans, and their dependents as they pursue their educational goals. NMSU Military and Veterans Programs promotes lifelong learning and professional development by offering:

- In-state tuition rates for active-duty military and their dependents stationed at regional military installations (including Ft. Bliss); or those eligible for U.S. Department of Defense (DoD) Tuition Assistance (TA) or U.S. Department of Veterans Affairs (VA) education benefits
- Transferable military credits that count toward degrees at NMSU
- Facilitation of MyCAA Scholarship for military spouses benefits and DoD TA education benefits
- Advocacy from admission to graduation
- Student Veteran Housing for student veterans and their families
- Priority registration for military and veteran students
- Aggies Green Zone Training, educating faculty and staff about our military and veteran students and the unique value they bring to campus
- SALUTE National Honor Society for student veterans
- Connection with the Student Veterans Organization (SVO) of NMSU
- Scholarships and Internship opportunities
- Veteran Mentorship Program, helping first-year student veterans transition to an academic setting successfully
- Processing of TA and VA education benefits
- Student Computer Lab and Lounge

NMSU degree programs are approved by the State Approving Agency (SAA) at the New Mexico Higher Education Department. Eligible students may receive education benefits from the U.S. Department of Defense or the U.S. Department of Veterans Affairs.

For further information contact:

Military and Veterans Programs
MSC 4740, PO Box 30001
Las Cruces, NM 88003-8001
(575) 646-4524
<http://mvp.nmsu.edu>

MVP Student Computer Lab and Lounge

The MVP Student Computer Lab is available to military, veteran, and dependent students. The lab has six computers with several common access card (CAC) readers. A CAC reader enables students to access military websites to complete their TA requests. The Computer Lab is open from 8 a.m. - 5 p.m. Monday through Friday. We offer free copying and printing services to accommodate our students. The MVP Student Lounge has comfortable furniture, a coffee station, a kitchen (microwave/refrigerator) area, and a place to study and relax between classes. Students enjoy free coffee while doing their homework and networking with like-minded students.

Costs

Active-Duty

Active-duty military personnel (U.S. Armed Forces) stationed in New Mexico or at Fort Bliss, Texas, must complete a "Resident Tuition Application for Active Military, Veterans and Dependents of the U.S. Armed Forces" waiver to qualify for in-state tuition. Spouses and children of active-duty personnel stationed in New Mexico and Fort Bliss, Texas, who are not otherwise entitled to claim in-state residency, may

apply for in-state tuition by submitting a "Resident Tuition Application for Active Military, Veterans and Dependents of the U.S. Armed Forces" waiver to the Military and Veterans Programs. Waivers are available at <http://mvp.nmsu.edu> (under the Forms tab) or through the University Student Records Office. Please contact MVP for the required documents needed to complete the waiver application.

NMSU Global Campus

NMSU Global Campus (<https://global.nmsu.edu>) includes 100% online bachelor's, master's, graduate certificate, and doctoral programs within the NMSU system. NMSU Global Campus programs are designed to serve students who may not be able to pursue an education through traditional means. Active-Duty students admitted to NMSU Global Campus must provide Military and Veterans Programs with supporting documentation to be assessed the Active Military \$250 per credit hour fixed rate. Please visit the Active Military Rate page from MVP or contact NMSU Global Campus at globaladmissions@nmsu.edu or 575-232-3718 for more information.

Dependents Receiving VA Educational Benefits

Per NM 2015 HB 427:

A spouse or child of a veteran of the United States Armed Forces is entitled to pay tuition and fees at the rate provided for New Mexico residents; provided that the spouse or child is eligible for benefits pursuant to the federal Post-9/11 Veterans Educational Assistance Act of 2008 or any other federal law authorizing educational benefits for a veteran and the dependents of a veteran. Students may complete a "Resident Tuition Application for Active Military, Veterans and Dependents of the U.S. Armed Forces" waiver to qualify for in-state tuition. Waivers are available at <http://mvp.nmsu.edu> (under the Forms tab), or through the University Student Records Office. Please contact MVP for the required documents needed to complete the waiver application.

Veterans

Veterans who are eligible for the U.S. Department of Veterans Affairs education benefits qualify for in-state tuition through the Veterans In-State Tuition Act by submitting a "Resident Tuition Application for Active Military, Veterans and Dependents of the U.S. Armed Forces" waiver to the Military and Veterans Programs. Waivers are available at <http://mvp.nmsu.edu> (under the Forms tab) or through the University Student Records Office. For further information concerning approved programs and the application process, eligible persons should contact Military and Veterans Programs.

Veteran students enrolled under the following programs are responsible for their tuition and fees in the same manner as a nonveteran student:

- Montgomery GI Bill®-Active Duty (Chapter 30)
- Survivors' and Dependents' Educational Assistance (Chapter 35)
- Montgomery GI Bill®-Selected Reserve (Chapter 1606)

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by the VA is available at the official U.S. government website at <https://www.benefits.va.gov/gibill>.

Allowing Veterans to Attend or Participate in Courses Pending VA Payment

Background

Section 103 of Public Law (PL) 115-407, 'Veterans Benefits and Transition Act of 2018,' amends Title 38 US Code 3679 by adding a new subsection (e) that requires disapproval of courses of education, beginning August 1, 2019, at any educational institution that does not have a policy in place that will allow an individual to attend or participate in a course of education, pending VA payment, providing the individual submits a certificate of eligibility for entitlement to educational assistance under Chapter 31 or 33.

Pending Payment Compliance

In accordance with Title 38 US Code 3679(e), New Mexico State University adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post-9/11 G.I. Bill® (Chapter 33) or Veteran Readiness and Employment (Chapter 31) benefits, while payment to the institution is pending from VA. New Mexico State University will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student's access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Provide a written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by the VA is available at the official U.S. government website at <https://www.benefits.va.gov/gibill>.

Responsibility of Students Receiving VA Education Benefits

Students must pursue a degree in an approved program to be eligible for VA education benefits. Admission procedures for veterans and other eligible persons are the same for all students. Students must submit their degree plans or Student Academic Requirements (STAR) Degree Audit Report and Student Schedule to Military and Veterans Programs to be certified. Students must submit their degree plans or STAR Degree Audit Report and Student Schedule to MVP every semester they plan to use VA education benefits for continued certification.

Students using VA Education Benefits must notify MVP when any of the following occur:

- Dropping or adding course(s)
- Withdrawing from course(s)
- Withdrawing from the University
- Discontinuing regular class attendance
- Changing programs (academic majors/minors)

VA education benefits are payable for regular attendance in courses required by the student's program (major/minor) curriculum. VA education benefits are not payable for:

- Classes not attended regularly
- Repeating a course for which a passing grade meets degree requirements
- Classes for which credit is received through successful completion of a proficiency test or grade by examination
- Classes taken on an audit basis
- Classes that are dropped or withdrawn from
- Classes taken that are not required by the student's program (major/minor) curriculum

Tuition Assistance

Federal Tuition Assistance

Federal Tuition Assistance (TA) is a benefit paid to eligible members of the Army, Navy, Marine Corps, Air Force, Space Force, and Coast Guard. The Department of Defense (DoD) has authorized each service to pay up to \$250 per semester credit hour in tuition costs (excluding fees) per fiscal year (1 October to 30 September). TA must be requested and approved before the start date of the course. Refer to your military portal for specific TA deadlines and procedures. TA is paid directly to the school by the individual services.

Service members must first be admitted to NMSU before enrolling in any classes at NMSU. Before applying, speak with your military service or Educational Services Officer (ESO) to know your education options and make an informed decision. Please be aware of the following NMSU admission and registration process:

1. Service members must Apply Online (<https://apply.nmsu.edu/apply/?sr=f0ef65ec-60a5-445e-abbd-4b9ef76dab10>) to be admitted.,
2. Login to my.NMSU.edu to register for classes, and
3. Create an Account and Apply for TA with your military portal. Each service has its own criteria for eligibility, obligated service, the application process, and restrictions. Refer to our website for service login information: <https://mvp.nmsu.edu/military-members/federal-tuition-assistance.html>

It is important to request TA for the same class and section number as enrolled in NMSU for tuition and grading purposes. Only enrollments requested and approved through their service portal will be eligible for TA. Refer to our website for further information or contact the Military and Veterans Programs for assistance.

MyCAA Spouse Scholarship

The My Career Advancement Account (MyCAA) Scholarship Program is a career development and employment assistance program. MyCAA is a program that provides financial assistance for military spouses who would like to pursue a license, certification, or up to an associate degree (excluding Associate Degrees in General Studies, Liberal Studies, and Interdisciplinary Studies that do not have a concentration). MyCAA provides a maximum education benefit of up to \$4,000 with an annual fiscal year (1 October to 30 September) cap of \$2,000 to assist eligible military spouses. Refer to our website for MyCAA eligibility and procedures at <https://mvp.nmsu.edu/military-members/mycaa->

[spouse-scholarship.html](#) or contact Military and Veterans Programs for assistance.

Regulations

Note: These regulations apply to all campuses of NMSU and are effective with the publication of this catalog. Tuition amounts, fees, and related items subject to annual review and change are all effective with the current catalog.

Credit for Military Service

New Mexico State University will award academic credit to United States military personnel for courses and Military Occupational Specialties (MOS), based on the American Council of Education Guide (ACE) as well as through national standardized tests, such as CLEP, AP, PEP, and DANTES. Credit for military training is in accordance with NMSU Faculty Senate Legislation Proposition 24-07/08, passed in May 2008. Military Training and Military Occupational Specialties (MOS) must have a recommendation evaluation by ACE (in the ACE Guide) for credit to be awarded. Courses accepted for transfer credit become part of the student's official NMSU transcript and academic record. If a student wishes to appeal a decision about accepting military training/education and/or MOS for academic credit, they must submit a written statement of appeal to the Dean of the College to which they applied. The Dean will review the merits of the appeal and render a decision. The decision of the Dean is final.

Only Primary MOS (s) are eligible for academic credit in the initial review and evaluation. Credit for Duty and/or Secondary MOS is eligible for academic credit if the student petitions the College's Associate Dean. Primary MOS is the primary specialty of a soldier and reflects the broadest and most in-depth scope of military experience. Veterans, active-duty personnel, National Guard, and Reservists who are current students or students applying for admission to New Mexico State University may be granted academic credit on a case-by-case basis upon evaluation of military transcripts - the Joint Services Transcript (<https://jst.doded.mil/jst>) and the Community College of the Air Force or Air University transcripts. Course equivalencies and credit hours awarded for a particular NMSU degree are determined by colleges and/or academic departments. The credit hours for specific courses toward degree requirements, or as elective credit, may be awarded. The college and/or academic department determine the number of credit hours awarded.

Students submitting military transcripts for credit evaluation must meet the Maximum Time Frame policy, see the Financial Aid Section for more information.

According to Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(C)(4), the Department of Veterans Affairs requires all veterans receiving Veterans Affairs education benefits to submit their military transcripts - Joint Services Transcript and the Community College of the Air Force or Air University - to the New Mexico State University (NMSU) Admissions Office or NMSU Graduate School.

Graduate Student Status (Training Time)

VA education benefits are determined by the number of graduate credit hours of enrollment for a given semester. Listed below are the credit hours to determine the student status (training time) for graduate students.

Fall and Spring semesters, for 16-week terms, full-time enrollment is 9 or more credit hours: three-fourths time enrolled is 7 to 8 credit hours: half-time enrollment is 5 to 6 credit hours. Students enrolled less than 5 credit hours are reimbursed for tuition and allowable fees only.

For an 8-week term, full-time enrollment is 5 or more credit hours; three-fourths time enrollment is 4 credit hours: half-time enrollment is 3 credit hours. Students enrolled in less than 1-2 credit hours are reimbursed for tuition and allowable fees only.

Summer consists of 5 terms: 10-week term, 2 – 8 week terms, 2 – 5 week terms. The 10-week summer session, full-time enrollment is 6 or more credit hours; three-fourths time enrollment is 4 to 5 credit hours; half-time enrollment is 3 credit hours. Students enrolled in less than 1-2 credit hours are reimbursed for tuition and allowable fees only.

For the 8-week summer session, full-time enrollment is 5 or more credit hours; three-fourths time enrollment is 4 credit hours; half-time enrollment is 3 credit hours. Students enrolled in less than 1-2 credit hours are reimbursed for tuition and allowable fees only.

For the 5-week summer session, full-time enrollment is 4 or more credit hours; three-fourths time enrollment is 3 credit hours; half-time enrollment is 2 credit hours. Students enrolled in 1 credit hour are reimbursed for tuition and allowable fees only.

Veterans' Attendance and Satisfactory Progress

The U.S. Department of Veterans Affairs requires all veterans receiving VA education benefits to make satisfactory progress and systematic advancement toward an educational objective or be liable for overpayments. Satisfactory progress and regular class attendance are expected of students.

If a veteran receiving benefits gets suspended for academic reasons, benefits are terminated and will be restored only after readmission to NMSU.

If the university has liability claims filed against it because of a veteran failing to meet compliance requirements of the U.S. Department of Veterans Affairs, the university will not release any academic records (transcripts) on the veteran until the veteran has reimbursed the federal government for funds drawn in violation of those requirements.

A student receiving VA education benefits pursuing a degree program offered by New Mexico State University should adhere to the program curriculum. Failure to do so will result in the student being certified for less than full-time status or becoming liable for an overpayment.

Military Withdrawal

New Mexico State University understands that our military students may be called to active duty, specialized training, or disaster relief efforts with little notice. U.S. active-duty military students wishing to withdraw from all their classes must present their orders and their request for full withdrawal, as indicated below. However, the below policy does not pertain to a student's basic and/or annual training. A student who has an order for training is encouraged to formally request, through the proper military chain of command, a postponement of their orders until the summer or the end of the semester they are currently enrolled in. If a student's request for postponement is denied, the student may

then follow the steps below but must provide documentation that their postponement request was formally denied.

All NMSU students called for active duty must take the following steps to withdraw from all their classes:

1. **Military and Veterans Programs (MVP):** TA/VA students ordered to Active Duty must provide a copy of orders to the MVP office, in Corbett Center Student Union, Room 244, or by email mvp@nmsu.edu. To assist in reporting accurate information to their military service or the VA Regional Office, the student should also provide, in writing, the last day of class attendance.
1. **NMSU University Student Records:** All students presenting their orders to the University Student Records, (575) 646-3411, or records@nmsu.edu, will receive a military withdrawal from classes and full tuition and fees refund for that semester.
1. **Bookstore:** Students who still have their receipts for textbooks purchased the semester in which they are called to active duty will be given a full refund for these textbook purchases when they present their orders. Please contact the bookstore for assistance at (575) 646-4431 or nmsu@bkstr.com.

Military Readmission Policy

New Mexico State University (NMSU) acknowledges that students may be temporarily unable to attend classes or be required to suspend their studies to perform military service. NMSU encourages such students to resume their education once a military service obligation has ended and adopts this policy to ensure the timely readmission of such students.

In accordance with federal regulations, 34 C.F.R. § 668.18 and the Department of Defense (DoD) Voluntary Education Partnership Memorandum of Understanding (MOU), the university will promptly readmit service members who seek readmission to a program that was interrupted due to a uniformed service obligation.

Eligibility

This policy shall apply to (1) service members who are unable to attend classes for more than 30 consecutive days, and (2) service members who are unable to attend classes for less than 30 days (about 4 and a half weeks) when such an absence would result in a withdrawal from NMSU.

A student is eligible for readmission under this policy if, during an absence, the student performs uniformed service, voluntary or involuntary, in the Armed Forces, including the National Guard or Reserve, active duty, active duty for training, or full-time National Guard (under federal authority). The cumulative length of all absences for uniformed service (service time only) must not exceed five years.

Notification of Military Service

The student (or an appropriate officer of the armed forces or official of the Department of Defense) must give written notice of such service to the school as far in advance as is reasonable under the circumstances. Such notice does not need to indicate when the student will return to NMSU.

Notification of Intent to Return

The student must also give written notice of Intent to Return and supporting official military obligation documentation to University

Student Records within three years after the completion of the period of service.

Tuition and Fees

If the student is readmitted to the same program, NMSU will assess the tuition and fee charges that would have been assessed for the academic year during which the student left (first academic year only). However, if veterans' education benefits or other service member education benefits will pay the higher tuition and fee charges that other students in the program are paying for the year, NMSU will assess those charges to the student.

Readmission Requirements

A returning student will be permitted to reenroll in the next class(es) scheduled in the same academic program unless the student requests a later date of re-enrollment or agrees to a different program. A returning student will be readmitted into the same academic program they were enrolled in before the military service obligation. If the exact program no longer exists, the student must be admitted to the program that is most similar, unless the student requests or agrees to admission to a different program. Returning students will be reenrolled with the same enrollment status, number of completed credit hours, and academic standing as the last academic year of attendance.

If NMSU determines that a returning student is not prepared to resume the program with the same academic status or is unable to complete the degree, NMSU will make reasonable efforts to enable the student to resume or complete the program at no additional cost to the student.

NMSU is not required to readmit the student if it determines:

- that there are no reasonable efforts it can take to prepare the student to resume the program at the point where they left off or to enable them to complete the program, or
- that after it makes reasonable efforts (those that do not place an undue hardship on the institution), the student is not prepared to resume or complete the program.

"Undue hardship" means an action requiring significant difficulty or expense considering the overall financial resources of NMSU and the impact of such action on its operation. NMSU has the burden to prove by a preponderance of the evidence that the student is not prepared to resume the program with the same academic status at the point where they left off or that they will not be able to complete the program.

In accordance with federal regulations, returning students who receive a dishonorable or bad conduct discharge, general court-martial, or federal or state prison sentence from the Armed Forces (including the National Guard and Reserves) are not eligible for readmission under this policy.

Students are encouraged to speak with Military and Veterans Programs regarding any absence due to military service. For more information, please contact mvp@nmsu.edu.

Military Experience Waiver

Before graduating, during the student's junior and/or senior year, NMSU students are required to take two 3-credit Viewing a Wider World (VWW) upper-division (300-400 level) courses. These courses emphasize the international character and multicultural influences in study and strengthen information retrieval skills. There are two options that

NMSU allows for replacing one of the two courses (3 credits) of VWW requirement with another form of educational experience, these are: (Study Abroad Experience or Military Experience for students who have served at least four weeks of U.S. Military Foreign/Sea Service in a foreign country.

Steps needed to request a Military Experience Waiver (replacing 3 credits of VWW):

1. Obtain a copy of your DD-214 or Memo from your Commanding Officer proving your 4-week deployment
1. Provide the above copy to your college academic advisor to request a waiver
1. Wait for your college to approve and confirm

Note: Credits are not being waived, only one of the two courses is being waived within the requirement. You may still need to complete three credits in consultation with your academic advisor. Please contact the MVP or your academic advisor for questions and concerns.

Resources

Veteran Mentorship Program

Many students who make the transition from the Military to Higher Education suddenly experience a shift in lifestyles and cultures. This culture shift during their first year is a crucial time in their lives, and the NMSU Veteran Mentorship Program will help foster a smooth transition.

Vision: The NMSU Veteran Mentorship Program will help our first-year student veterans make a smooth transition and succeed academically.

Goals:

- Help first-year student veterans successfully transition to an academic setting.
- Help first-year student veterans be aware of various financing options.
- Help first-year student veterans understand the process needed to receive VA education benefits.
- Help first-year student veterans be aware of various resources at NMSU and in the community.

For more information on the Veteran Mentorship Program, or to speak with our Mentor, please visit: <https://mvp.nmsu.edu/veteran-mentorship-program.html>

Military and Veteran Housing

New Mexico State University is one of the first in the nation to offer on-campus housing specifically designated for student veterans and their families transitioning out of the military and into student life. The Department of Housing & Residential Life has worked in conjunction with the Student Veterans Organization of NMSU to offer affordable housing on campus to student veterans attending the university.

For more information, please contact Housing and Residential Life: (575) 646-3202, housing@nmsu.edu, <http://housing.nmsu.edu>.

Service Members Opportunity Consortium (SOC)

The NMSU system has been designated a Servicemembers Opportunity Colleges (SOC) Consortium university. As a member of SOC, NMSU has committed itself to fully supporting and complying with SOC principles and criteria, ensuring that service members and their families share in the postsecondary educational opportunities available to other citizens. Those eligible are provided with appropriately accredited educational programs, courses, and services. The flexibility of programs and procedures particularly in admissions, counseling, credit transfer, course articulation, recognition of other applicable learning experiences, including those gained in the military, scheduling, course format, and residency requirements are provided to enhance access of service members and their families to undergraduate education programs. All SOC rules and regulations apply, including:

- Credit for military training and experience – NMSU recognizes and uses ACE Guide in evaluating military training experiences
- Reduced academic residency requirements – 25% maximum for most programs; 30% for 100% online programs
- No final year or semester requirement
- Credit for nationally recognized testing programs such as CLEP (General and Subject exams), DSST (DANTES Standardized Subject Tests)

For further assistance contact:

Military and Veterans Programs
MSC 4740, PO Box 30001
Las Cruces, NM 88003-8001
(575) 646-4524
<http://mvp.nmsu.edu>

Reserve Officer Training Corps (ROTC)

The Reserve Officer Training Corps is a commissioning program designed to attract, motivate, and train qualified students for military service as officers. The ROTC program is represented on the NMSU campus by the Department of Military Science (U.S. Army) and the Department of Aerospace Studies (U.S. Air Force).

Curricula in the Departments of Military Science and Aerospace Studies are divided into basic and advanced courses of two years each. Enrollment in the basic course is voluntary and involves no obligation. Participation in the advanced courses is on a contractual basis and leads to military service as a commissioned officer. Elective academic credit is granted by the University for ROTC classes.

Students with prior military service or Junior ROTC experience may receive credit, although not academic credit, for all or portions of the basic courses.

All qualified cadets enrolled in ROTC receive a stipend that varies depending upon the year the cadet is in the program. Scholarships, which

pay full college tuition and various laboratory, textbook, and incidental fees, are available competitively.

For more detailed information about the ROTC programs, see the College of Arts and Sciences departments of Aerospace Studies and Military Science in this catalog. Additional information may be obtained by contacting the departments directly at:

(575) 646-4030 (Army)
(575) 646-2136 (Air Force)

Aggies Green Zone

The Green Zone is defined as a military zone that has been secured as a "safe" place for military personnel. Military and Veterans Programs created the Aggies Green Zone to help foster a safe and supportive environment where students feel welcomed and trusted during their transition from the military and throughout their educational journey. The Aggies Green Zone training program aims to help faculty and staff understand the needs, experiences, and cultural issues affecting military and veteran students.

Aggies Green Zone Allies

Aggies Green Zone Allies are sympathetic faculty and staff members who military, veteran, and dependent students can reach for support. Allies are not expected to be experts in military and veteran matters, but they can make a positive impact by lending a sympathetic ear and connecting students with appropriate resources.

Faculty and Staff receive an Allies designation after participating in the Aggies Green Zone online and workshop training programs, to have their contact information listed on the MVP website. For more information, please visit: <https://mvp.nmsu.edu/aggies-green-zone/green-zone-allies.html>

International Students

International students are a vital component of the New Mexico State University (NMSU) community. After a student is admitted to a degree seeking program ISSS office may issue an I-20 after the student submits the required documents. Based on the I-20 students may apply for an F-1 visa in their home country. The US consulate officer determines the eligibility of F-1 visa of a student.

International students are admitted to the United States primarily in F-1 (student) and J-1 (exchange visitor/student) nonimmigrant classifications and are subject to federal immigration laws and regulations administered by the U.S. Department of Homeland Security (DHS) through the Student and Exchange Visitor Program (SEVP), as well as by the U.S. Department of State for J-1 exchange visitors/students. The Office of International Student and Scholar Services (ISSS) under the umbrella of the International Programs and Compliance (IPC) serves as the University's designated office for SEVP compliance and is responsible for advising international students on their immigration-related responsibilities.

Federal Regulations

The Department of Homeland Security through the Student and Exchange Visitor Program (SEVP) has established rules for students in non-immigrant status, such as those with F-1 or J-1 visa types. Some of these rules include the following:

1. Enrollment requirements

For immigration purposes, each student must maintain full-time student status

- Undergraduate - Full-time status for fall and spring semesters is defined as 12 or more credits for undergraduates (only three online credits can apply to the full-time requirement).
- Graduate - Full-time status for fall and spring semesters is defined as 9 or more credits for graduate students (only three online credits can apply to the full-time requirement).
- Summer- Generally students are not required to enroll in classes during summer semester, as it is considered as a break time. The exception being when:
 - When students are admitted in summer semester. They are required to be full time student. Full-time status for summer is defined according to NMSU requirements.
 - Students graduating in the summer semester are required to enroll in at least one in-person class. Exceptions possible for final semester. Consult ISSS officials for more details.

2. Employment:

- On-campus employment: Students can work 20 hours per week on campus during Fall and Spring semester. Students can work up to 40 hours per week during break. Example Summer break, spring break etc. Students on valid I-20's with F-1 visas are eligible to work on campus while studying in the U.S. Students may only work on campus while they maintain status. A valid I-20, F-1 visa and I-94 document serve as proof of work eligibility for on-campus employment.
- Off-campus employment: International students are generally not eligible to work off-campus but maybe eligible to not work off campus with without prior authorization from ISSS office.
 - CPT – Students are generally eligible to apply for CPT after they complete one academic year as an F-1 student. But CPT must be authorized by ISSS office prior to working. Working without prior authorization is a violation of immigration status and the students I-20 maybe terminated for “unauthorized employment”.
 - OPT – Students are eligible to apply for OPT if they are in valid F-1 status for an academic year. Student can generally apply for OPT 90 days prior to their graduation date or within 60 days of graduation.
 - STEM OPT – Students must be in active OPT Status with employment with an e-verified employer and must have received a degree in a STEM field. Students are eligible to apply for STEM OPT 90 days before their OPT expires.

For additional eligibility requirements about CPT, OPT or STEM OPT please contact ISSS office.

3. Maintaining Status:

- All international students must maintain their most current USA address and phone number in their NMSU account and notify within 10 days of change their new address.
- Maintain valid passport and visa
- Have a valid I-20 reflecting the students current major and educational level at all times.

University Procedures for International Students

Undergraduate Admission

International students are subject to the same admissions standards as all other NMSU students, but some additional requirements apply. This section addresses those additional requirements. Visit <https://issu.nmsu.edu/new-students/undergraduate-admissions/step-1.html> for more information.

Applications for admission that include the transfer of credits earned at a non-U.S. university must include a professional Foreign Credential Evaluation (FCE) report from a member institution of the National Association of Credential Evaluation Services (NACES) for every transcript from a foreign secondary school and/or post-secondary institution attended. The ISSS office highly recommends that applicants consider using The Evaluation Company (TEC) for their FCE. NMSU has worked with TEC to provide applicants with a clear understanding of which evaluation is needed. TEC provides an applicant portal to track and access evaluations. TEC is a long-standing member of NACES. For more information, please visit <https://spanside.my.salesforce-sites.com/SpansideApplication?Id=945ec224-f79e-4171-8888-8c452728aafb>

Undergraduate – New

- GPA requirement of 2.75 or higher
- Minimum TOEFL of 68 iBT, or 6.0 IELTS, or Duolingo 95 or higher
- Secondary school equivalency with a minimum 2.75 GPA or ACT composite score of 21 or SAT score of 1060 or Ranked in the top 20 percent of their high school graduating class or a GED cumulative score of 480 or HiSET cumulative score of 45.

Undergraduate – Transfer

- 2.00 or better GPA on transfer college or university credits.
- Students transferring from a two-year college, community college, or university in the United States who have earned a minimum of 30 acceptable semester credits (45 acceptable quarter credits) with a GPA of 2.0 or better (acceptable credit means classes that require a high proficiency in both written and oral English).

English Language Proficiency Requirements

For undergraduate admission to the university, NMSU requires a score of 68 (internet-based) or better on the Test of English as a Foreign Language (TOEFL) or a score of 6.0 on the International English Language Testing System (IELTS), or a score of 95 on the Duolingo English Test (DET) for international students for both non-degree and degree seeking. International students attending another US institution and having a valid I-20 may enroll as a non-degree seeking student and take course(s) at the undergraduate level.

Students who are citizens from one of the following countries will be exempt from providing a TOEFL, IELTS, or DET score for admission purposes. NMSU requires all admitted international students to take the English Language Placement Test (ELPT) for placement purposes.

Anguilla, Antigua, Australia, Bahamas, Barbados, Barbuda, Belize, Bermuda, Botswana, Caicos Islands, Cameroon (Anglophone), Canada (except Quebec), Cayman Islands, Christmas Islands, Cook Island, Dominica, England, Eritrea, Fiji, Gambia, Ghana, Grand Cayman Islands, Grenada, Grenada and the Grenadines, Guernsey, Guyana, Ireland, Israel, Jamaica, Jersey, Kenya, Kiribati Islands, Lesotho, Liberia, Malawi, Malta, Mauritius, Micronesia (Federated States of), Montserrat, Namibia, Nauru, New Zealand, Nigeria, Norfolk Island, Papua New Guinea, Philippines, Scotland, Sierra Leone, Singapore, Solomon Islands, South Africa, St. Christopher, St. Helena, St. Kitts and Nevis, St. Lucia, St. Vincent & Grenadines, Swaziland, Tanzania, Trinidad & Tobago, Tristan da Cunha Island, Turks & Caicos Islands, Uganda, Virgin Islands, Wales, Zambia, Zimbabwe

For students not from the countries listed above, a waiver of the TOEFL/ IELTS/DET requirement may be considered for:

1. Students completing high school in the United States who have attended the high school for at least two full years.
2. Students transferring from an institutional accredited two-year college, community college, or university in the United States who have earned a minimum of 24 semester credits or 36 quarter credits (all classes having English as the language of instruction) with a GPA of 2.0.
3. The university reserves the right to require any prospective international student to meet the TOEFL, IELTS or DET requirement.

All application material, transcripts, national examination scores, transcripts from colleges or universities (with an English translation), and test scores (including the TOEFL or IELTS) should be sent directly to the NMSU Undergraduate Admissions at admissions@nmsu.edu. Please note that transcripts, test scores, and foreign credential evaluations sent directly from an applicant/student to NMSU will be considered unofficial. To be considered official, transcripts, test scores and foreign credential evaluations must come directly from the school, testing agency, or evaluation agency. All documents should be emailed to admissions@nmsu.edu.

Admission Restrictions

Admissions to summer terms is not available to new undergraduate international students due to the limited number of face-to-face course offerings.

Admission Deadlines

For full consideration for undergraduate admission, applicants are subject to the following deadlines:

July 1 (application initiated)	Fall Semester
July 15th (all documents submitted)	Fall Semester
October 1st* (Study Abroad)	Spring Semester
November 15th (application initiated)	Spring Semester
December 1st (all documents submitted)	Spring Semester

Post Admission

Immigration Document Requirement (I-20) to be submitted to ISSS office

1. Valid passport for six months or more (from the date of entry into USA).
2. International student must submit a current financial support document to the ISSS office. This document must show that:
 - The financial support document/ bank statement - Availability of financial document/bank statement must be within the last 3 months on the letter head of the bank and reflect the account holders name, account number, type of bank account and the available balance. The bank statement must be from an account where the funds are readily available to use to support the student's education and other related expenses such as tuition expenses, living expenses, insurance, other expenses for at least one academic year.
3. Complete the Affidavit of Support Form provided by ISSS office.
4. All official communication and I-20 will be sent to the students NMSU email address

Post Arrival

1. New Student Orientation

Orientation for all new Undergraduate first-time and transfer students is mandatory. At NMSU's New Student Orientation programs, students will attend information sessions, learn about campus resources and college life, meet with an academic advisor, and register for courses.

More information about New Student Orientation is available at <https://awo.nmsu.edu/>.

2. English Language Placement Test

Placement in writing classes for international students is determined by the results of the English Language Placement Test (ELPT).

Based on the results of the ELPT, the student is either assigned to ENGL 1105M (a bridge course designed to ensure success in ENGL 1110M) or is allowed to enroll directly in ENGL 1110M (for multilingual students). Please note that these classes are only available on NMSU's Las Cruces Campus. International students excused from ENGL 1105M will be required to take ENGL 1110M. The student may then be required to complete one or more regular English classes as required for a particular degree. Completing basic English courses at other U.S. institutions does not automatically satisfy the ENGL 1110M requirement. Equivalencies for ENGL 1105M and equivalencies for ENGL 1110M or ENGL 1110G are determined by the University Student Records Office, who may refer exceptional cases to the English Department in the College of Arts and Sciences.

In cases of dramatic discrepancies between TOEFL/ IELTS scores and the ELPT, the ELPT results shall determine placement.

3. Mandatory SEVIS check-in

SEVIS check-in is another orientation for all new and transfer international students admitted for the semester and it is federally mandatory to attend. This is a federal requirement for students to comply. Mandatory SEVIS check-in MUST be completed

by all new and transfer students ideally one day before classes begin depending on the semester they are admitted to. The location of the Sevis check-in will be communicated by the ISSS office.

4. Canvas Course & Document Upload Portal

The Canvas Course & Document Upload Portal is where a student uploads their documents such as passport, F-1 visa, I-94, along with US address, phone number and emergency contact information. Students will receive an email invitation to the Canvas course 2 weeks before the semester begins. Students can access this Canvas course using their NMSU email address. All official communication will be sent to the students NMSU email address.

*** All the 4 items listed above must be completed by New and Transfer International students.

Graduate International Students

For information about admission process, eligibility and deadlines please visit the Graduate School section of this catalog.

<https://gradschool.nmsu.edu/future-students/international-graduate-students-processing-steps.html>

Post Admission of graduate student:

Immigration Document Requirement (I-20) to be submitted to ISSS office

1. Passport valid for six months or more.
2. International student must submit a current financial support document/ Assistantship offer to ISSS office. This document must show that:
 - If submitting financial support document - The Bank statement with transactions must be on the letter head within the last 3 months of the bank and reflect the account holder's name, account number, date and the available balance. The bank statement must be from an account where the funds are readily available to use to support the student's education and other related expenses such as tuition expenses, living expenses, insurance, other expenses for at least one academic year.
 - Assistantship offer- The offer must be on the department letterhead reflecting the students name, Aggie #, the semester/s student will be offered assistantship, amount in funding the student will receive and other benefits, if any.
3. Complete the Affidavit of Support Form provided by ISSS office.
4. All official communication and I-20 will be sent to the students NMSU email address.

Post Arrival

1. Mandatory SEVIS check-in

SEVIS check-in is orientation for all new and transfer international students admitted for the semester and attendance is federally mandated. This is a federal requirement for students to comply. Mandatory SEVIS check-in MUST be completed by all new and transfer students at least one day before classes begin depending on the

semester they are admitted to. The location of the SEVIS check-in will be communicated by the ISSS office.

2. Canvas Course & Document Upload Portal

The Canvas Course & Document Upload Portal is where student upload their documents such as passport, F-1 visa, I-94, US address, phone number and emergency contact information. Students will receive an email invitation to the course 2 weeks before the semester begins. Students can access this Canvas course using their respective NMSU email address.

*** All the 2 items listed above must be completed by New and Transfer International students.

3. Enrolling in Classes:

- Fall and Spring semester: Full-time status for fall and spring semesters is defined as 9 or more credits for graduate students (only three online credits can apply to the full-time requirement).
- Summer semester: Students admitted to summer semester must enroll in full course load. Full-time status for summer is defined according to NMSU requirements.
- Students graduating in summer semester must register for at least one in-person class.

Employment:

- On-campus employment: Students on valid I-20's and F-1 visas are eligible to work on campus while studying in the U.S. Students may only work on campus while they maintain status. A valid I-20, F-1 visa and I-94 document serves as proof of work eligibility for on-campus employment.
- Off-campus employment: International students may not work off campus without prior authorization from ISSS office.

Miscellaneous Regulations

Health Insurance

New Mexico State University (NMSU) requires all F-1 international students studying at NMSU to have university mandated health insurance coverage. It is the student's responsibility to enroll in health insurance coverage offered by NMSU. The health insurance coverage must cover the student while they are physically present in the U.S. including summer and winter breaks. NMSU will provide an educative canvas course whereby NMSU will inform international students with their option/s for obtaining health insurance plan along with the advantages and disadvantages of each option and allow the students to make an informed decision on their own.

Canvas Health Insurance Course - All new international students at NMSU are required to complete the Canvas Health Insurance Course. Students will be sent a link to the course after they have enrolled in classes. Participation in the course is mandatory. Completion of the course acknowledges that you have been provided with the information necessary to make an informed decision regarding the purchase of your health insurance coverage. It acknowledges that you understand the pros and cons of the plan you selected, including **taxes and potential complications during subsequent change of status procedures.**

1. UG students: New and transfer international students are permitted to enroll in classes after they complete Aggie Welcome and Orientation

and taking the English Language Placement Test (when applicable, see English Language Proficiency Requirements section). All international students, are required to the campus to which they were admitted. The following are the offices that a student may need to report to:

Las Cruces campus: International Student & Scholar Services, Suite 101 of the Educational Services Building (575) 646-2834, iss@nmsu.edu.

- a. Doña Ana Community College: International Student & Scholar Services, Suite 101 of the Educational Services Building (575) 646-2834, iss@nmsu.edu.
- b. Alamogordo Community College: Office of Student Services, Student Services Building, second floor
- c. Grants Community College: Office of Student Services, Walter Martinez Building, Main Office Complex

2. All international students are required to register to undergo a TB test or submit results of a current TB test done in the home country within a week of arriving. Guidelines will be provided by the Aggie Health and Wellness Center.

TB test done in the home country within a week of arriving. Guidelines will be provided by the Aggie Health and Wellness Center.

International Exchange Students

An Exchange Student is defined as a visiting student who is coming to NMSU for one semester to one Academic Year but is not seeking a degree. An Exchange Student typically comes to NMSU from one of NMSU's partner universities or one of NMSU's partner consortiums.

All international exchange students are required to be enrolled in NMSU-approved health insurance. Education Abroad & National Student Exchange will enroll the students and bill the insurance amount to the student's account.

Exchange Students are required to attend a mandatory Orientation before courses begin. Orientation will be scheduled and facilitated by the Education Abroad & National Student Exchange, abiding by guidelines set forth by the US government per J-1 visa requirements.

Exchange students are subject to the same English Language Proficiency policies outlined in the section on University Procedures for International Students.

Application Process for International Exchange Students

Prior to admission to NMSU, a prospective international exchange student must be nominated from their home university, complete an application with Education Abroad & National Student Exchange and submit their required documents. The process is as follows:

1. Nomination for exchange must be submitted by the Home University to the Incoming Exchange Coordinator by March 15 for Fall semester and September 15 for Spring semester. Please see your home university exchange coordinator for more information and to complete the nomination process.
2. Once a nomination is received, students will be directed to make an account at: <https://educationabroad.nmsu.edu/incoming-exchange-students.html>.
3. The student is then required to complete the Exchange Student Nomination Form Questionnaire and upload the following documents:

- a. Passport
 - b. Transcripts (in English)
 - c. Financial document showing proof of \$8,000 per semester attended.
4. Current TOEFL scores (2 years or less). See below for acceptable scores. Information on current test scores can be found at Education Abroad & National Student Exchange's website: <https://educationabroad.nmsu.edu/exchange-students-application-deadlines-and-processes.html>. All international students, regardless of status, must apply for Admissions to NMSU. Education Abroad & National Student Exchange staff will send the students specific instructions on how to apply non-degree, guest matriculant to NMSU.

Academic Restrictions

The majority of the NMSU catalog applies to Exchange Students, with the following exceptions:

- Courses must be taken at the Main Campus only. Community college courses, including DACC, are not available to Exchange Students.
- The Nursing Department and the Creative Media Institute (CMI) are the only departments strictly off limits to exchange students, with case-by-case exception by the departments, and this would have to be approved well in advance of the student being nominated. The English Department also has restrictions on the courses available to exchange students. Please contact the Education Abroad office for more information.
- Exchange students are required to abide by all pre-requisite requirements and class size restrictions (i.e., if a course is closed when the student goes to register, an exception cannot be made).
- Online courses are restricted due to visa requirements (no more than three credits can be taken online. Additional fees will apply).

Tuition, Fees & Other Expenses

All costs are given for one term/semester. The university reserves the right to change any of the charges without notice.

Campus Tuition Rates

For a full listing of all tuition rates from the NMSU System please see the University Accounts Receivable website.

Additional Fees

Additional Fees

Undergraduate admission application fee	\$25.00
New student orientation fee - virtual session	\$99.00
New student orientation fee - in-person session	\$165.00
International student admission application fee	\$50.00
International student orientation fee	\$50.00
Academic Services Fee (per credit)	\$20.00
Course Delivery Fee (per credit)—(Grants Only)	\$25.00

ASNMSU Fee (Fall/Spring 1-11 credit enrollment)	\$33.50
ASNMSU Fee (Summer 1-8 credit enrollment)	\$12.40
Graduate Wellness/Fitness fee— (Fall/Spring 9+ credits)	\$159.30
Graduate Wellness/Fitness fee— (Summer 6+ credits)	\$141.60
Certificate degree fee	\$10.00
Bachelor or Associate degree fee	\$35.00
Master or Doctorate degree fee	\$45.00
Degree application late filing fee	\$50.00
Late Registration Fee Base Cost	\$25.00
Engineering Technology Fee	\$36.00-145.00

Course Fees (Fees Assessed Per Course)

- See the Course Fee (<https://uar.nmsu.edu/tuition-fees/>) page for a list of courses with additional fees.
- Applied Music courses - see Music section of catalog
- Graduate MBA Course Fee: \$250.00
- For more information, please visit the MBA Online Program website: <https://business.nmsu.edu/masters-programs/mba/mba-program/mba-online>

Mandatory International Student Fees

International Student Health Insurance

New Mexico State University (NMSU) requires all F-1 international students studying at NMSU to have health insurance coverage. It is the student's responsibility to purchase and maintain health insurance coverage while enrolled at NMSU. The health insurance coverage must cover the student while they are physically present in the U.S. including summer and winter breaks. NMSU will provide an educative role whereby NMSU will inform international graduate students with their options for obtaining health insurance along with the advantages and disadvantages of each option and allow the students to make an informed decision on their own.

- Canvas Health Insurance Course - All new international students at NMSU are required to complete the Canvas Health Insurance Course. Students will be sent a link to the course after they have enrolled in classes and activated their NMSU email address. Participation in the course is mandatory. Completion of the course acknowledges that you have been provided with the information necessary to make an informed decision regarding the purchase of your health insurance coverage. It acknowledges that you understand the pros and cons of the plan you selected, including **taxes and potential complications during subsequent change of status procedures.**

Other Fees

• Wellness/Fitness Fee

The Wellness/Fitness fee is included in tuition for full-time students at the Las Cruces Campus. Options for part-time students enrolled at Las Cruces Campus include:

Tuition, Fees, and Other Expenses

	Wellness	Fitness
Term pass for student enrolled in 6-11 credits	\$81.00	\$40.00
Term pass for student enrolled in 1-5 credits	\$105.00	\$53.00
Single visit for student enrolled in 1-11 credits	\$35.00	N/A
Tuition, Fees, and Other Expenses		

The Wellness fee grants access to the Student Health Center with charges accruing for medications, lab work, testing or procedures. The Fitness fee grants access to the Student Activity Center.

• Health Insurance

Students who have access to the Campus Health Center may choose to purchase a commercial insurance policy offered through the Health Insurance Marketplaces established by the Affordable Care Act (ACA). These exchanges are intended to provide consumers with a new way to shop for, compare costs and coverage benefits, and enroll in insurance coverage. For more information visit: www.healthcare.gov or www.bewellnm.com

• Housing Services

See the Students Resources section for room descriptions, accommodations, application process, deposit requirement, regulations and eligibility.

For current rate information, please visit our website at: <http://housing.nmsu.edu/>.

• Dining Services

See the Dining Services section for meal plan descriptions & pricing, application process, deposit requirement, regulations and eligibility. Freshmen living on campus must choose between Aggie Unlimited and Aggie Choice Plans.

Late Registration Fee

A late registration fee of \$25 is imposed if registration has not been completed before the late-registration period begins. Failure to make scheduled payments with the University Accounts Receivable on due dates will result in additional liability.

Payment of Charges

By enrolling in classes at NMSU, a student makes a financial commitment to pay the tuition and fee charges associated with his/her enrollment. The enrollment action constitutes a financial obligation between the student and NMSU and that all proceeds of

this agreement will be used for education purposes and constitute an education loan pursuant to 11 U.S.C 523(a) (8). Terms and Conditions of Course Registration are posted on the University Accounts Receivable (UAR) website and available at time of Registration. Payments can be made by mail, web, telephone, or in person at University Accounts Receivable. Cash, checks, money orders, 529 Savings Plan, International payments, and limited types of credit cards are accepted. All financial aid received must be paid towards balances owed. Additional penalty charges will be assessed for failure to make payments when due. The University reserves the right to cancel registration of any student who fails to pay, when due, any indebtedness to the institution if not completed by the deadlines as outlined on the UAR website under important dates related to your Student Account. Students are prohibited from registering for a term/semester until all previous debts due to the University are paid in full.

Payment Plan

For current information, please visit the Payment Plan website at <https://uar.nmsu.edu/payment-plan/>.

Tuition Adjustments, Refunds and Forfeitures

Students officially withdrawing from all courses or dropping a course(s) during a semester or term are eligible for a 100-percent refund of tuition and fees through the deadlines listed online as outlined on the University Student Records website under Important Dates for Students for each term. Students withdrawing from a course(s) after that deadline will not be eligible for a refund and will remain liable for payment of full tuition and fee charges. Non-attendance does not constitute an official course drop or withdrawal. It is the student's responsibility to withdraw from the university and/or drop a course if he/she decides to not attend once enrollment has taken place. All charges due to NMSU must be paid before refunds or adjustments will be permitted.

In cases of academic or disciplinary suspension, eligibility for tuition refunds and adjustments will depend on the conditions of the suspension and will be entirely at the option of the institution. Should unforeseen circumstances beyond the reasonable control of New Mexico State University result in curtailing classes, closing residence facilities, or otherwise withdrawing services that are a normal function of the institution, refunds of any nature will be at the discretion of the college/university administration.

Residence hall rentals and dining hall charges may be refunded in accordance with schedules adopted by these departments.

Delinquent and Prior-Term Balances

NMSU reserves the right to cancel the registration of any student who fails to pay, when due, any indebtedness to the institution. Diplomas will be withheld until all financial obligations are paid in full.

Dishonored Financial Transactions - Checks, Credit Cards, ACH Transactions

The University charges a penalty on all dishonored cash instruments. Personal checks will not be accepted from students who have had previously dishonored checks.

Estimating Other Expenses

In addition to the direct costs stated above, other expenses per semester may include such items as textbooks, supplies, and personal expenses.

Cooperative Education

Students participating in the Cooperative Education Program who receive academic credit pay the same tuition and fees as regularly enrolled students. Work phase students who are assigned to campus or a nearby off-campus workstation may pay for the student wellness/fitness as if they were a part-time student enrolled in 1-5 credits.

Ways to Qualify for Lower Tuition Rates

Resident or nonresident status is determined in accordance with a uniform definition established for all New Mexico institutions by the Higher Education Department, State of New Mexico, NM Administrative Code (NMAC) 5.7.18. The University Student Records Office administers residency. Information on the following programs and offices that administer the reduced rate program may be obtained from the University Admissions, the University Financial Aid and Scholarship Services.

- American Indian Agreement
- Athletic Grant
- Colorado-Arizona Reciprocal Agreement
- Dual Credit
- Fire Fighter and Peace Officer Survivor Scholarship
- Foreign Military Dependent
- Foreign Military Spouse
- Foreign Military Stationed in New Mexico
- Foster Care
- Graduate Assistantship
- Immigrant Student (NM HS GRAD)
- Military Dependent
- Military Spouse
- Military Stationed in New Mexico
- NM Competitive Scholarship
- Part-time Students

- Senior Citizen Waiver
- Summer Session
- Texas 135
- Veteran Waiver
- WRGP
- Western Undergraduate Exchange

WUE states include Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, North Dakota, Oregon, South Dakota, Utah, Washington, Wyoming and the Commonwealth of the Northern Mariana Islands. For more information about any of the above ways to qualify for lower tuition rates please contact the University Accounts Receivable Office or the University Student Records Office.

Contact Information

For more information, contact:

Las Cruces Campus University Financial Aid and Scholarship Services
MSC 5100
PO Box 30001
Las Cruces, NM 88003-8001
Phone: (575) 646-4105

Email: financialaid@nmsu.edu

<http://fa.nmsu.edu/> (<http://fa.nmsu.edu/>)

Financial Aid & Scholarship Services

University Financial Aid and Scholarship Services administers a broad spectrum of grants, scholarships, work-study funds, and loans in an attempt to meet the financial need of NMSU students.

Students applying for financial aid must complete the Free Application for Federal Student Aid (FAFSA). Students must submit the FAFSA every year. The information reported on the FAFSA calculates the Student Aid Index (SAI). The SAI is an eligibility index number used to determine your eligibility for federal financial aid. The formula that establishes the SAI is instituted by law and is a result of the information provided on the FAFSA.

NMSU uses the SAI to determine your financial aid award. Some college scholarships also require an SAI. All information provided to the University Financial Aid and Scholarship Services is confidential.

Students can begin applying for financial aid by submitting a FAFSA through studentaid.gov (<https://studentaid.gov/>). Please refer to the NMSU-Las Cruces, Financial Aid and Scholarship Services web site for more information on awards and policies at fa.nmsu.edu.

General Eligibility Requirements

To receive financial aid you must be admitted to NMSU as a degree-seeking student in an eligible degree or certificate program and demonstrate that you are qualified to obtain an education by:

- Having a high school diploma or recognized equivalent such as a General Education Development (GED) certificate or
- Completing a high school education in a home-school setting approved under state law or
- Achieving a passing score on an independently administered ATB test approved by the Education Department as a student who first enrolled in an eligible program of study *prior* to July 1, 2012 without a high school diploma, recognized equivalent, or did not complete home schooling, and could continue to qualify based on completing 6 credit hours from that eligible program.
- Being a U.S. citizen or eligible noncitizen (state funded scholarships are available to undocumented students).
- Having a valid Social Security number. If you do not have a Social Security number, you can find out more about applying for one at ssa.gov (<http://www.ssa.gov/>).
- Meeting satisfactory academic progress (SAP).
- Signing a statement on the FAFSA certifying that you will use Federal student aid only for educational purposes.
- Certifying that you are not in default on a loan under any title IV or HEA loan program, and have not exceeded annual or aggregate loan limits, and you are not liable for grant overpayment.

Financial Aid Awards

All financial aid awards are based on information provided by the student and/or parents, availability of funds, and eligibility requirements. Any award may be revised based on changes in enrollment, cost of attendance, application for graduation, family contribution or satisfactory academic progress. Withdrawals or reductions in enrollment may affect an award or any future awards. Financial Aid will not pay for audited courses or some repeats.

Grants

The Federal Pell Grant is a federal grant available to undergraduate students with documented financial need. If the Pell Grant is insufficient to pay educational expenses, the student may be eligible to receive other types of aid, including a Federal Supplemental Educational Opportunity Grant (SEOG) or Leveraging Education Assistance Partnership Program Grant (LEAP), and/or other miscellaneous grants. These grants are offered to undergraduate students who demonstrate exceptional financial need. Funds are limited and are awarded based on need and the priority date. For more information, contact University Financial Aid and Scholarship Services or visit the university's financial aid website at: fa.nmsu.edu/. (<http://fa.nmsu.edu/>) Generally, grants do not have to be repaid.

Work-Study Programs

Work-study is a federal or state-funded financial aid program that provides funds for part-time employment to students. Students earn their semester work-study award through hourly pay within on-campus or academic-related jobs. These awards are based on early FAFSA submission, financial need as determined by FAFSA, and funding availability, so students are encouraged to apply before the March 1st priority deadline. Work-study jobs are a great opportunity for students to earn income and work within a professional career-oriented position. Students can apply for work-study positions using the NMSU Handshake application at nmsu.joinhandshake.com/. For more information on the U.S. Department of Education student aid

programs, go to studentaid.gov or visit the NMSU Financial Aid web site at fa.nmsu.edu.

Scholarships and Other Aid

Many students finance part of their education with scholarships, which may be awarded for academic achievement, special skills, talent and/or based on the applicant's calculated financial need.

The NMSU System offers a variety of scholarships to incoming freshman, transfer, continuing and graduate students. State, institutional and private scholarships may also be available but amounts, deadlines and eligibility requirements vary. For more information, contact University Financial Aid and Scholarship Services or visit the university's scholarship web site at fa.nmsu.edu/scholarships (<http://fa.nmsu.edu/scholarships/>)

To be considered for most scholarships through the NMSU System you are required to apply online through Scholar Dollar\$, at scholarships.nmsu.edu (<https://scholarships.nmsu.edu/>) each academic year. One scholarship application serves all students in the NMSU system, regardless of campus.

Federal Direct Subsidized Loans

This is a loan program for eligible undergraduate students who demonstrate financial need. The U.S. Department of Education pays the interest on a Direct Subsidized Loan while the student is enrolled in school at least half-time (six-credit hours).

All undergraduate students who borrow for the first time after July 1, 2013 are subject to a maximum-time period to receive Federal Direct Subsidized Loans. Students may not receive Federal Direct Subsidized Loans for more than 150% of the published length of their academic program (measured in academic years). A complete explanation of Subsidized Loan usage limits is available at: fa.nmsu.edu/loans/federal-direct-loans. (<https://fa.nmsu.edu/loans/>)

Federal Direct Unsubsidized Loans

Loans that are not need-based and offered to eligible undergraduate and graduate students. Unlike other federal loans, interest accrues while the student is attending school.

Federal Direct Loan Requirements

Students receiving a subsidized or unsubsidized Federal Direct Loan, must complete an online Entrance Counseling session and a Master Promissory Note (MPN) before NMSU will issue the funds. In addition, students are required to complete the Student Loan Acknowledgment every academic year. Once Federal Loan Borrowers graduate, or withdraw from the institution, they must complete the Exit Counseling to avoid delays in receiving their transcripts or diplomas. Students may complete all these requirements at studentaid.gov (<https://studentaid.gov>).

Repayment of a Federal Direct loan begins six months after graduation or six months after enrollment drops below half time (less than six credits for undergraduate students and less than 5 credits for graduate students).

Withdrawals

Recipients of financial aid grants and loans who stop attending class, drop credit hours, or withdraw may be required to return all or a portion of awarded Title IV funds. Further information regarding the Return of Title IV funds is available on the NMSU-Las Cruces web site at fa.nmsu.edu/return-of-title-iv-funds (<https://fa.nmsu.edu/title-iv/>).

Financial Aid Satisfactory Academic Progress

Federal regulations require that financial aid recipients meet certain academic standards to be eligible for federal aid. The NMSU Office of Financial Aid will review the Satisfactory Academic Progress of financial aid recipients at the end of each payment term/semester to ensure continued eligibility. When evaluating SAP, all enrollment periods are considered regardless of whether the student received financial aid during those terms. For transfer students, credits accepted for their NMSU-degree program are counted toward Maximum Timeframe, but the transfer GPA is not calculated in the cumulative GPA for the Completion Rate. The Financial Aid SAP standards are not the same as the NMSU System's Academic Standards of Progress criteria. Students may learn more by visiting fa.nmsu.edu/sap.

Elements of Financial Aid Satisfactory Academic Progress

- Federal regulations require all students receiving financial aid to meet minimum qualitative and quantitative standards in order to maintain their eligibility for aid. Below are the minimum standards for SAP. The qualitative component of SAP measures a student's academic achievement by their cumulative GPA. The quantitative component is comprised of two parts: Completion Rate and Maximum Timeframe. Below are the descriptions of each SAP standard:

Grade Point Average (GPA)

- Undergraduate students must maintain a 2.0 cumulative GPA or greater on all hours attempted at NMSU. This is equivalent to an average letter grade of "C" or better.
- Graduate students must maintain a 3.0 cumulative GPA or greater. This is equivalent to an average letter grade of "B" or better.
- Completion Rate: Pace of Progression**
 - All students, both undergraduate and graduate are required to pass and complete 70% of all classes attempted.
 - Grades of F, W, U, I or RR will be considered hours attempted but not completed.
- Maximum Time Frame: Pace of Progression**
 - Students must attain their degree within 150% of the published credits required for a degree program.
 - Transfer-credit hours counted towards the student's degree program will be included in the maximum timeframe.
 - Limited developmental coursework will not count in the maximum timeframe.

Financial Aid Warning

"Warning" is a status assigned to a student who fails to meet satisfactory academic progress at the end of the payment term/semester. A student on Financial Aid warning may continue to receive financial aid for one payment term while in this status. If the student has not returned to satisfactory standing after this additional semester, they will be suspended from further financial assistance until the satisfactory progress standards are met.

Financial Aid Suspension

Students who do not meet the SAP standards will be placed on Financial Aid Suspension. Students who have their financial aid revoked due to the

failure to meet the SAP standards are ineligible to receive financial aid and are responsible for payment of their own tuition and fees. Students will remain on financial aid suspension until they are able to meet both the quantitative and qualitative SAP standards, or have an appeal approved by the campus' Financial Aid Office.

The Appeal Process

Students suspended from financial aid may appeal the suspension if there are extenuating circumstances affecting their progress. Students who would like to appeal the suspension must submit an appeal form, available at: fa.nmsu.edu (<http://fa.nmsu.edu>). They must also submit all supporting documentation to University Financial Aid and Scholarship Services.

A committee will review the appeal and may grant reinstatement of financial aid based on the extenuating circumstances that directly contributed to the deficient academic performance. To receive timely decisions from the committee, students are encouraged to submit appeals and supporting documentation by the priority date found at fa.nmsu.edu/sap (<https://fa.nmsu.edu/sap/>).

Contact Information

For more information, contact:

Las Cruces Campus University Financial Aid and Scholarship Services
MSC 5100
PO Box 30001
Las Cruces, NM 88003-8001
Phone: (575) 646-4105

Email: financialaid@nmsu.edu

<http://fa.nmsu.edu/> (<http://fa.nmsu.edu/>)

General Education & Viewing a Wider World

The New Mexico General Education Requirements

General Education at NMSU provides all students with a broad foundation and common framework upon which to develop knowledge and skills, social consciousness and respect for self and others, thus enabling them to function responsibly and effectively now and in the future. General education courses at NMSU can be identified by the G suffix.

In accordance to state law (Post-Secondary Education Articulation Act) (<https://www.srca.nm.gov/parts/title05/05.055.0006.html>), the New Mexico Higher Education Department has established a state-wide model for General Education. Within the General Education model, is nine credits of electives that will be determined at an institutional level. The current approved NMSU General Education courses are listed below under each of the six general education areas.

Prefix	Title	Credits
Area I: Communications		10
Select one course from each sub group:		
<i>English Composition-Level 1</i>		
ENGL 1110G	Composition I	
ENGL 1110H	Composition I Honors	
ENGL 1110M	Composition I Multilingual	
<i>English Composition-Level 2</i>		
ENGL 2130G	Advanced Composition	

ENGL 2210G	Professional and Technical Communication	
ENGL 2210H	Professional and Technical Communication Honors	
ENGL 2210M	Professional and Technical Communication for Multilingual Students	
ENGL 2215G	Advanced Technical and Professional Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
<i>Oral Communication</i>		
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
Area II: Mathematics		3-4
MATH 1130G	Survey of Mathematics	
MATH 1220G	College Algebra	
MATH 1250G	Trigonometry & Pre-Calculus	
MATH 1350G	Introduction to Statistics	
MATH 1430G	Applications of Calculus I	
MATH 1511G	Calculus and Analytic Geometry I	
MATH 1521G	Calculus and Analytic Geometry II	
MATH 1521H	Calculus and Analytic Geometry II Honors	
MATH 2134G	Fundamentals of Elementary Math II	
MATH 2350G	Statistical Methods	
MATH 2530G	Calculus III	
Area III/IV: Laboratory Sciences and Social/Behavioral Sciences ¹		10-11
<i>Area III: Laboratory Sciences</i>		
AGRO 1110G/ HORT 1115G	Introduction to Plant Science (Lecture & Lab)	
ANTH 1135G & ANTH 1135L	Introduction to Biological Anthropology and Introduction to Biological Anthropology Lab	
ASTR 1115G	Introduction to Astronomy Lecture & Laboratory	
ASTR 1120G	The Planets Lecture & Laboratory	
BIOL 1120G & BIOL 1120L	Human Biology and Human Biology Laboratory	
BIOL 1130G	Introductory Anatomy & Physiology (non-majors)	
BIOL 1190G	Contemporary Problems in Biology	
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	
CSCI 1115G	Modern Computing in Practice	
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	
CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	
CHEM 1225G	General Chemistry II Lecture and Laboratory for STEM Majors	
ENVS 1110G	Environmental Science I	
EPWS 1110G & EPWS 1110L	Applied Biology and Applied Biology Lab	
FSTE 2110G	Food Science I	

FWCE 1110G	Introduction to Natural Resources Management
GEOG 1110G	Physical Geography
GEOG 1115G	Maps and GIScience
GEOL 1110G	Physical Geology
HNRS 1135G & HNRS 1135L	Introduction to Biological Anthropology and Introduction to Biological Anthropology Lab
HNRS 2116G	Earth, Time and Life
HORT 1115G	Introductory Plant Science
PHYS 1115G	Survey of Physics with Lab
PHYS 1125G	Physics of Music
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab
PHYS 1240G & PHYS 1240L	Algebra-Based Physics II and Algebra-Based Physics II Lab
PHYS 1310G & PHYS 1310L	Calculus -Based Physics I and Calculus -Based Physics I Lab
PHYS 1320G & PHYS 1320L	Calculus -Based Physics II and Calculus -Based Physics II Lab
PHYS 2230G & PHYS 2230L	General Physics for Life Science I and Laboratory to General Physics for Life Science I
PHYS 2240G & PHYS 2240L	General Physics for Life Science II and Laboratory to General Physics for Life Science II
Area IV: Social/Behavioral Sciences	
AEEC 2130G	Survey of Food and Agricultural Issues
ANTH 1115G	Introduction to Anthropology
ANTH 1140G	Introduction to Cultural Anthropology
ANTH 1160G	World Archaeology
ANTH 2140G	Indigenous Peoples of North America
BEST 1110G	Introduction to Borderlands and Ethnic Studies
BEST 2750G	Introduction to Palestine Studies: History, Land, Resistance, and Justice
BUSA 2230G	Human Relations in Business
CEPY 1120G	Human Growth and Behavior
CJUS 1110G	Introduction to Criminal Justice
ECON 1110G	Survey of Economics
ECON 2110G	Macroeconomic Principles
ECON 2120G	Microeconomics Principles
ECON 2120H	Principles of Microeconomics Honors
FSTE 2130G	Survey of Food and Agricultural Issues
GEOG 1120G	World Regional Geography
GEOG 1130G	Human Geography
GEOG 1150G	Introduction to Environmental Studies
GNDR 2110G	Introduction to Women, Gender, and Sexuality Studies
GNDR 2120G	Representing Women Across Cultures
HNRS 2161G	Window of Humanity
HNRS 2170G	The Human Mind
HNRS 2172G	Archaeology: Search for the Past
HNRS 2180G	Citizen and State Great Political Issues
HRTM 1120G	Introduction to Tourism
JOUR 105G	Media and Society
LING 2110G	Introduction to the Study of Language and Linguistics
PHLS 1110G	Personal Health & Wellness
PHLS 1110H	Personal Health and Wellness Honors

POLS 1110G	Introduction to Political Science
POLS 1120G	American National Government
POLS 1130G	Issues in American Politics
POLS 2120G	International Relations
PSYC 1110G	Introduction to Psychology
SOCI 1110G	Introduction to Sociology
SOCI 2310G	Contemporary Social Problems
SOWK 2110G	Introduction to Human Services & Social Work
Area V: Humanities	
3	
AFST 1110G	Introduction to Africana Studies
AFST 2110G	African American History
AFST 2140G	Black Women in the African Diaspora
CCST 2110G	Introduction to Chicana and Chicano Studies
ENGL 1410G	Introduction to Literature
ENGL 2520G	Film as Literature
ENGL 2610G	American Literature I
ENGL 2620G	American Literature II
ENGL 2630G	British Literature I
ENGL 2640G	British Literature II
ENGL 2650G	World Literature I
FREN 2120G	French IV
FREN 2135G	Frontiers and Border Crossings in the French-Speaking World
HIST 1110G	United States History I
HIST 1120G	United States History II
HIST 1130G	World History I
HIST 1140G	World History II
HIST 1150G	Western Civilization I
HIST 1160G	Western Civilization II
HIST 1170G	Survey of Early Latin America
HIST 1180G	Survey of Modern Latin America
HIST 2245G	Islamic Civilizations to 1800
HIST 2250G	East Asia to 1600
HIST 2251G	East Asia since 1600
HMRT 2110G	Introduction to Human Rights
HMRT 2175G	Border Justice & Human Rights
HNRS 2117G	The World of the Renaissance: Discovering the Modern
HNRS 2140G	Plato and the Discovery of Philosophy
HNRS 2141G	Bamboo and Silk: The Fabric of Chinese Literature
HNRS 2145G	Celtic Literature
HNRS 2160G	New Testament as Literature
HNRS 2165G	Introduction to Humanities in the 21st Century
HNRS 2190G	Claiming a Multiracial Past
NATV 1150G	Introduction to Native American Studies
PHIL 1115G	Introduction to Philosophy
PHIL 1120G	Logic, Reasoning, & Critical Thinking
PHIL 1140G	Philosophy and World Religions
PHIL 1145G	Philosophy, Law, and Ethics
PHIL 2110G	Introduction to Ethics
PHIL 2230G	Philosophical Thought
Area VI: Creative and Fine Arts	
3	
ARTH 1115G	Orientation in Art
ARTH 2110G	History of Art I
ARTH 2120G	History of Art II
ARTS 1145G	Visual Concepts

ANTH 313V	Ancient Mexico	3
ANTH 330V	Magic Witchcraft and Religion	3
ANTH 357V	Medical Anthropology	3
ANTH 360V	Food and Culture Around the World	3
ANTH 362V	Environmental Anthropology	3
ANTH 431V	Nutritional Anthropology	3
ANTH 433V	Sex, Gender and Culture	3
ASTR 301V	Revolutionary Ideas in Astronomy	3
ASTR 305V	The Search for Life in the Universe	3
ASTR 308V	Into the Final Frontier	3
ASTR 330V	Planetary Exploration	3
BEST 480V	Narratives and Representations of Palestinians: Media, Music, Film, and Art	3
CJUS 440V	Comparative Criminal Justice Systems	3
CJUS 4750V	International Criminal Law, War Crimes, Genocide, & Crimes Against Humanity	3
ENGL 327V	Shakespeare around the Globe	3
ENGL 328V	Literature of Science Fiction and Fantasy	3
ENGL 339V	Chicana/o Literature	3
ENGL 380V	Women Writers	3
ENGL 392V	Mythology	3
ENGL 394V	Southwestern Literature	3
FREN 365V	Perspectives in French Culture	3
GEOG 315V	World Agriculture and Food Problems	3
GEOG 325V	New Mexico and the American West	3
GEOG 328V	Environment and Society of Latin America	3
GEOG 331V	Environment and Society of Europe	3
GEOG 361V	Challenges and Opportunities of Globalization	3
GEOG 363V	Culture, Nature, and the Environment	3
GEOG 365V	The City	3
GEOL 305V	Fossils and the Evolution of Life	3
GEOL 335V	Earthquakes, Volcanoes, Hurricanes, and Floods: The Role of Natural Hazards in Civ Past and Present	3
GNDR 380V	Women Writers	3
GNDR 381V	Women's Health Issues	3
GNDR 433V	Sex, Gender and Culture	3
GRMN 326V	Transnational German Film	3
HIST 302V	Science in Modern Society	3
HIST 308V	The History of Food	3
HIST 321V	History of Korea	3
HIST 366V	British Imperialism	3
HIST 379V	The History of Italy from the Etruscans to the Mafia	3
HIST 382V	Modern Russia	3
HIST 390V	The Holocaust	3
HMRT 4550V	Skills & Ethics for Human Rights Work	3
HMRT 4580V	International Environmental Law and Justice	3
HMRT 4720V	Space Law & Human Rights	3
JOUR 350V	Media History	3
JOUR 377V	Mass Media Ethics	3
JOUR 460V	Sports & Entertainment P.R.	3
LING 302V	Language and Society	3
MATH 4110V	Great Theorems in Mathematics	3
PHYS 303V	Energy and Society in the New Millennium	3
PHYS 305V	The Search for Water in the Solar System	3
POLS 351V	Conspiracy Theories in American Politics	3

POLS 380V	Political Ideologies	3
PORT 364V	Brazilian Culture Through Popular Music	3
SPAN 364V	Culture and Civilization of Mexico	3
SPAN 365V	Culture and Civilization of Spanish America	3
THEA 307V	Society in Style: Fashion, History and Culture	3

College of Business

Prefix	Title	Credits
BFIN 303V	Personal Financial Planning and Investing in a Global Economy	3
BLAW 385V	Employment and Consumer Law	3
ECON 324V	Developing Nations	3
ECON 325V	Economic Development of Latin America	3
ECON 335V	Business and Government	3
ECON 337V	Natural Resource Economics	3
ECON 384V	Water Resource Economics	3
MGMT 310V	Entrepreneurial Mindset	3
MGMT 335V	Business and Government	3
MGMT 345V	Quality and Competitiveness: An International Perspective	3
MGMT 388V	Leadership and Ethics	3
MKTG 311V	Consumer Behavior	3

College of Engineering

Prefix	Title	Credits
C E 355V	Technology and the Global Environment	3
CHME 370V	Discovery and Use of Radioactive Materials	3
CHME 395V	Brewing Science and Society	3
E T 309V	Manufacturing: History and Technology	3
E T 360V	Technology in Business and Society	3
ICT 350V	Introduction to Personal Computer Security and Privacy	3

College of Health, Education and Social Transformation

Prefix	Title	Credits
AFST 4110V	Race, Culture, and Education	3
BEST 4660V	Social Movements: Borderlands and Beyond	3
CCST 3120V	Chicana/o Genders and Sexualities	3
CEPY 3210V	Human Relations Training	3
CEPY 4110V	Introduction to Counseling	3
DANC 3510V	World Dance	3
EDUC 3110V	Multicultural Issues in Society	3
ELAD 3110V	Introduction to Educational Leadership in a Global Society	3
NATV 4120V	Native American Visual Culture	3
NATV 4210V	Native American Education	3
PHLS 3110V	Human Sexuality	3
PHLS 3120V	Women's Health Issues	3
PHLS 3130V	Global Environmental Health Issues	3
PHLS 4620V	Cross-Cultural Aspects of Health	3
SOCI 3110V	Sociology of Religion	3
SOCI 3120V	Introduction to Population Studies	3
SOCI 3245V	Comparative Family Systems	3
SOCI 3310V	Social Issues in the Rural Americas	3
SOCI 3340V	Social Change	3
SOCI 3610V	Sociology of Pop Culture	3
SOCI 3620V	Sports and Society: A Global Perspective	3

SOCI 3635V	Food and Society	3
SOCI 4240V	Comparative Global Family Systems	3
SOCI 4335V	Advanced Environmental Sociology	3
SOWK 3140V	Introduction to Social Policy: History	3
SPHS 3110V	Autism Spectrum Disorders - a Lifespan Perspective	3
SPMD 3650V	Motor Development	3

University Library

Prefix	Title	Credits
LIBR 311V	Information Literacy	3

Honors College - Viewing a Wider World

Prefix	Title	Credits
HNRS 3115V	Service Learning through Civic Engagement	3

College of Agricultural, Consumer and Environmental Sciences

Prefix	Title	Credits
HNRS 321V	Agriculture in an Interconnected World	3
HNRS 325V	Insects, Humans, and the Environment	3

College of Arts and Sciences

Prefix	Title	Credits
HNRS 304V	Dilemmas of War and Peace	3
HNRS 305V	Is Fake News Real: Journalism, Community, and Mass Communications	3
HNRS 306V	Science, Ethics and Society	3
HNRS 308V	Into the Final Frontier	3
HNRS 317V	Cultural Lessons on Nazism	3
HNRS 318V	The World of Cinema	3
HNRS 324V	Science and the Arts: Theatre and Story	3
HNRS 326V	Art and Mythology	3
HNRS 328V	Rock History: 20th Century Popular Music	3
HNRS 341V	The Old Testament as Literature	3
HNRS 348V	Comparative Mythology: Myth, Ritual, and the Life Cycle	3
HNRS 370V	Design: The Creative Act	3
HNRS 374V	The European City: History and Culture	3
HNRS 390V	Worlds of Buddhism	3
HNRS 394V	Southwestern and Border Literature	3
HNRS 411V	Great Theorems in Mathematics	3
HNRS 450V	The Sundt Honors Seminar	3

College of Business

Prefix	Title	Credits
HNRS 303 V	Personal Financial Planning and Investing in a Global Economy	3

HNRS 335V	Legal Issues in Modern Society	3
HNRS 381V	Economic Development of Latin America	3
HNRS 388V	Leadership and Society	3

College of Engineering

Prefix	Title	Credits
HNRS 378V	Technology and Policy	3

College of Health, Education and Social Transformation

Prefix	Title	Credits
HNRS 3110V	Human Sexuality	3
HNRS 336V	Testimonios from the Borderlands	3
HNRS 347V	World Dance	3
HNRS 353V	Justice without Prejudice	3
HNRS 387V	Comparative Perspectives on Women	3

Alternatives for Meeting Viewing a Wider World Requirements

Students taking nine or more credits in a specific subject area, even though the courses are not designated as Viewing a Wider World courses, will have met the VWW requirements for that subject area.

The 9 credit hours must be in 300 to 400 or 3000 to 4000 level courses in one prefix area. For example, 9 upper-division ECON credits would fulfill one VWW area for students majoring in programs other than Economics.

Common Course Numbering Crosswalk

The Post-secondary Education Articulation Act (https://hed.state.nm.us/resources-for-schools/public_schools/nm-course-numbering-system/) charges the New Mexico Higher Education Department with establishing and maintaining a common course numbering system, in consultation with faculty. To this end, the common course numbering system includes both equivalent (Common) and unique courses.

- **Common Course:** is any course that is offered at multiple institutions throughout the state, has the same prefix/number combination, the same title, the same description, and at least 80% of the learning outcomes for the course are the same.
- **Unique Course:** is any course that is unique to the institution (the NMSU system), has a prefix/number combination, title, description and learning outcomes that are unique to the institution (the NMSU System).

The table below shows the previous NMSU System-wide course prefix/number combination, the future Common Course Numbering prefix/number combination, and an indicator of whether the course is deemed Common or Unique throughout the state.

Current Course	Past Course	Course Type Indicator
ACCT-ACCOUNTING		
ACCT 1115	OATS 120	Common
ACCT 1120	OATS 121	Common
ACCT 1150	OATS 205	Common
ACCT 1410	OATS 244	Common
ACCT 2110	ACCT 221	Common

ACCT 2120	ACCT 222	Common
ACCT 2170	OATS 140	Common
ACCT 2220	OECS 200	Common
ACCT 2520	OATS 241	Common
ACES-AGRI,CONSUMER & ENV SCIE		
ACES 1120	ACES 111	Unique
ACES 1210	ACES 121	Unique
ACES 1220	ACES 199	Unique
ACOM-AG COMMUNICATION		
ACOM 1110	AXED 1120	Unique
ACOM 1130G	AXED 2120G	Unique
ACOM 3110	AXED 360	N/A
AEEC-AGRICULTURAL ECONOMICS		
AEEC 1110	AG E 100	Common
AEEC 1120	AG E 101	Unique
AEEC 2110	AG E 236	Unique
AEEC 2120	AG E 260	Unique
AEEC 2130G	AG E 210G	Unique
AEEC 2140	AG E 250	Unique
AEEC 2996	AG E 200	Unique
AEEC 315V	AEEC 3110V	N/A
AEEC 337V	AEEC 3120V	N/A
AEEC 384V	AEEC 3130V	N/A
AEEC 445V	AEEC 3140V	N/A
AEEC 305	AEEC 3210	N/A
AEEC 311	AEEC 3220	N/A
AEEC 313	AEEC 3230	N/A
AEEC 314	AEEC 3240	N/A
AEEC 340	AEEC 3250	N/A
AEEC 342	AEEC 3260	N/A
AEEC 350	AEEC 3270	N/A
AEEC 385	AEEC 3280	N/A
AEEC 300	AEEC 3998	N/A
AEEC 425	AEEC 4110	N/A
AEEC 400	AEEC 4410	N/A
AEEC 451	AEEC 4510	N/A
AEEC 452	AEEC 4520	N/A
AEEC 456	AEEC 4530	N/A
AEEC 458	AEEC 4540	N/A
AEEC 470	AEEC 4550	N/A
AEEC 420	AEEC 4997	N/A
AEEC 499	AEEC 4999	N/A
AEEC 503	AEEC 5110	N/A
AEEC 501	AEEC 5120	N/A
AEEC 502	AEEC 5130	N/A
AEEC 545	AEEC 5140	N/A
AEEC 506	AEEC 5150	N/A
AEEC 520	AEEC 5210	N/A
AEEC 511	AEEC 5220	N/A
AEEC 522	AEEC 5230	N/A
AEEC 540	AEEC 5240	N/A
AEEC 550	AEEC 5320	N/A

AEEC 551	AEEC 5330	N/A
AEEC 556	AEEC 5340	N/A
AEEC 575	AEEC 5350	N/A
AEEC 585	AEEC 5360	N/A
AEEC 597	AEEC 5991	N/A
AEEC 598	AEEC 5994	N/A
AEEC 590	AEEC 5996	N/A
AEEC 596	AEEC 5997	N/A
AEEC 593	AEEC 5998	N/A
AEEC 594	AEEC 5998	N/A
AEEC 595	AEEC 5998	N/A
AEEC 599	AEEC 5999	N/A
AGRO-AGRONOMY		
AGRO 1110G	AGRO 100G	Common
AGRO 2160	AGRO 250	Unique
AGRO 2996	AGRO 200	Unique
AIML-ARTIFICIAL INTELLIGENCE MACHINE LEARNING		
AIML 1310	CSEC 115	Common
AIML 1320	CSEC 190	Common
AIML 2310	CSEC 191	Common
ANSC-ANIMAL SCIENCE		
ANSC 1110	ANSC 220	Common
ANSC 1120	ANSC 100	Common
ANSC 1120H	ANSC 100 H	Unique
ANSC 1120L	ANSC 100 L	Unique
ANSC 1130	ANSC 190	Unique
ANSC 1140	ANSC 205	Unique
ANSC 1160	ANSC 103	Unique
ANSC 1170	ANSC 261	Unique
ANSC 1180	ANSC 112	Unique
ANSC 2120	ANSC 288	Common
ANSC 2130	ANSC 290	Common
ANSC 2140	ANSC 285	Unique
ANSC 2150	ANSC 289	Unique
ANSC 2310	ANSC 262	Common
ANSC 2330	ANSC 200	Common
ANSC 2340	ANSC 201	Common
ANSC 2996	ANSC 250	Unique
ANTH-ANTHROPOLOGY		
ANTH 1115G	ANTH 201G	Common
ANTH 1135G	ANTH 130G	Common
ANTH 1135L	ANTH 130GL	Common
ANTH 1136	ANTH 118	Unique
ANTH 1137G	ANTH 120G	Unique
ANTH 1140G	ANTH 125G	Common
ANTH 1160G	ANTH 202G	Common
ANTH 2140G	ANTH 115	Common
ANTH 2150	ANTH 116	Common
ANTH 2996	ANTH 297	Unique
ARCH-ARCHITECTURE		
ARCH 1105	ARCT 150	Unique
ARCH 1110	ARCT 104	Common

ARCH 1112	ARCT 124	Unique
ARCH 1114	ARCT 154	Unique
ARCH 1120	ARCT 101	Common
ARCH 1121	ARCT 170	Unique
ARCH 1122	ARCT 204	Unique
ARCH 1220	ARCT 111	Unique
ARCH 2111	ARCT 210	Unique
ARCH 2113	ARCT 224	Unique
ARCH 2114	ARCT 250	Unique
ARCH 2115	ARCT 254	Unique
ARCH 2116	ARCT 260	Unique
ARCH 2122	ARCT 274	Unique
ARCH 2124	ARCT 295	Unique
ARCH 2220	ARCT 211	Unique
ARCH 2994	ARCT 264	Unique
ARCH 2995	ARCT 291	Unique
ARCH 2996	ARCT 290	Unique
ARSC-ARTS & SCIENCES		
ARSC 1115	A S 101	Unique
ARSC 1120	A S 103	Unique
ARSC 2996	A S 200	Unique
ARSC 3110	A S 305	N/A
ARSC 3130	A S 350	N/A
ARSC 3996	A S 300	N/A
ARSC 4550	A S 480	N/A
ARSC 4555	A S 490	N/A
ARTH-ART HISTORY		
ARTH 1115G	ART 101G	Common
ARTH 2110G	ART 295G	Common
ARTH 2120G	ART 296G	Common
ARTH 2136	ARTS 2671	Unique
ARTH 300	ART 300	N/A
ARTH 305	ART 305	N/A
ARTH 310	ART 310	N/A
ARTH 311	ART 311	N/A
ARTH 312	ART 312	N/A
ARTH 321	ART 321	N/A
ARTH 323	ART 323	N/A
ARTH 325	ART 325	N/A
ARTH 330	ART 330	N/A
ARTH 336	ART 336	N/A
ARTH 338	ART 338	N/A
ARTH 339	ART 339	N/A
ARTH 342	ART 342	N/A
ARTH 343	ART 343	N/A
ARTH 390	ART 390	N/A
ARTH 444	ART 444	N/A
ARTH 477	ART 477	N/A
ARTH 478	ART 478	N/A
ARTH 479	ART 479	N/A
ARTH 500	ART 500	N/A
ARTH 510	ART 510	N/A

ARTH 511	ART 511	N/A
ARTH 521	ART 521	N/A
ARTH 525	ART 525	N/A
ARTH 536	ART 536	N/A
ARTH 538	ART 538	N/A
ARTH 539	ART 539	N/A
ARTH 542	ART 542	N/A
ARTH 543	ART 543	N/A
ARTH 578	ART 578	N/A
ARTH 579	ART 579	N/A
ARTH 597	ART 597	N/A
ARTH 599	ART 599	N/A
ARTS-ART STUDIO		
ARTS 1121	ART 125	Unique
ARTS 1145G	ART 110G	Unique
ARTS 1240	ART 155	Common
ARTS 1250	ART 156	Common
ARTS 1310	ART 275	Common
ARTS 1320	ART 276	Common
ARTS 1410	ART 270	Common
ARTS 1520	ART 161	Common
ARTS 1520	ART 272	Common
ARTS 1610	ART 150	Common
ARTS 1610	ART 250	Common
ARTS 1630	ART 260	Common
ARTS 1710	ART 280	Common
ARTS 1711	ART 160	Unique
ARTS 1712	ART 163	Unique
ARTS 1713	ART 165	Unique
ARTS 1810	ART 285	Common
ARTS 2010	ART 267	Common
ARTS 2355	ART 286	Unique
ARTS 2410	OEPT 100	Common
ARTS 2430	OEPT 155	Common
ARTS 2431	ART 255	Unique
ARTS 2440	OEPT 120	Unique
ARTS 2610	ART 151	Common
ARTS 2611	ART 269	Unique
ARTS 2616	ART 252	Unique
ARTS 2630	ART 261	Common
ARTS 2635	ART 262	Common
ARTS 2839	ART 265	Unique
ARTS 2993	ART 208	Unique
ARTS 2996	ART 294	Unique
ARTS 308	ART 308	N/A
ARTS 340	ART 340	N/A
ARTS 350	ART 350	N/A
ARTS 355	ART 355	N/A
ARTS 360	ART 360	N/A
ARTS 365	ART 365	N/A
ARTS 370	ART 370	N/A
ARTS 373	ART 373	N/A

ARTS 374	ART 374	N/A
ARTS 375	ART 375	N/A
ARTS 376	ART 376	N/A
ARTS 385	ART 385	N/A
ARTS 394	ART 394	N/A
ARTS 401	ART 401	N/A
ARTS 402	ART 402	N/A
ARTS 403	ART 403	N/A
ARTS 404	ART 404	N/A
ARTS 440	ART 440	N/A
ARTS 450	ART 450	N/A
ARTS 455	ART 455	N/A
ARTS 465	ART 465	N/A
ARTS 470	ART 470	N/A
ARTS 474	ART 474	N/A
ARTS 475	ART 475	N/A
ARTS 485	ART 485	N/A
ARTS 490	ART 490	N/A
ARTS 494	ART 494	N/A
ARTS 495	ART 495	N/A
ARTS 496	ART 496	N/A
ARTS 499	ART 499	N/A
ARTS 501	ART 501	N/A
ARTS 502	ART 502	N/A
ARTS 503	ART 503	N/A
ARTS 504	ART 504	N/A
ARTS 540	ART 540	N/A
ARTS 550	ART 550	N/A
ARTS 555	ART 555	N/A
ARTS 560	ART 560	N/A
ARTS 565	ART 565	N/A
ARTS 570	ART 570	N/A
ARTS 575	ART 575	N/A
ARTS 576	ART 576	N/A
ARTS 580	ART 580	N/A
ARTS 585	ART 585	N/A
ARTS 595	ART 595	N/A
ARTS 596	ART 596	N/A
ARTS 598	ART 598	N/A
ASTR-ASTRONOMY		
ASTR 1115G	ASTR 110G	Common
ASTR 1116	ASTR 199	Unique
ASTR 1120G	ASTR 105G	Unique
AXED-AGRICULTURAL EXTN EDUC		
AXED 1110	AXED 100	Unique
AXED 1130	AXED 105	Unique
AXED 2110	AXED 205	Common
AXED 2130	AXED 230	Unique
AXED 2140	AXED 232	Unique
AXED 2996	AXED 200	Unique
AXED 3115	AXED 303	N/A
AXED 3120	AXED 331	N/A

AXED 3130	AXED 348	N/A
AXED 3150	AXED 380	N/A
AXED 3210V	AXED 466V	N/A
AXED 3996	AXED 300	N/A
AXED 4110	AXED 400	N/A
AXED 4210	AXED 443	N/A
AXED 4215	AXED 445	N/A
AXED 4220	AXED 446	N/A
AXED 4230	AXED 447	N/A
AXED 4235	AXED 448	N/A
AXED 4510	AXED 456	N/A
AXED 4520	AXED 460	N/A
AXED 4610	AXED 475	N/A
AXED 4620	AXED 484	N/A
AXED 4710	AXED 488	N/A
AXED 4715	AXED 489	N/A
AXED 4991	AXED 499	N/A
AXED 4997	AXED 490	N/A
AXED 5110	AXED 500	N/A
AXED 5155	AXED 515	N/A
AXED 5160	AXED 530	N/A
AXED 5170	AXED 536	N/A
AXED 5210	AXED 543	N/A
AXED 5215	AXED 545	N/A
AXED 5220	AXED 546	N/A
AXED 5230	AXED 547	N/A
AXED 5235	AXED 548	N/A
AXED 5310	AXED 565	N/A
AXED 5510	AXED 556	N/A
AXED 5515	AXED 571	N/A
AXED 5610	AXED 575	N/A
AXED 5615	AXED 586	N/A
AXED 5993	AXED 594	N/A
AXED 5994	AXED 598	N/A
AXED 5996	AXED 590	N/A
AXED 5998	AXED 595	N/A
AXED 5999	AXED 599	N/A
BCIS-BUSINESS COMPUTER INFORMATION SYSTEMS		
BCIS 1110	BCIS 110	Common
BCIS 1110	C S 110	Common
BCIS 1160	CTEC 135	Common
BCIS 1215	OATS 215	Common
BCIS 1220	OATS 211	Common
BCIS 1230	OATS 217	Common
BCIS 1750	OATS 209	Common
BCIS 2120	OECS 280	Common
BCIS 2130	OECS 223	Common
BCIS 2221	OATS 213	Common
BCIS 2310	OECS 253	Common
BFIN-BUSINESS FINANCE		
BFIN 2110	FIN 206	Common
BFIN 2110	FIN 210	Common

BFIN 303V	FIN 303V	N/A
BFIN 311	FIN 311	N/A
BFIN 322	FIN 322	N/A
BFIN 323	FIN 323	N/A
BFIN 324	FIN 324	N/A
BFIN 325	FIN 325	N/A
BFIN 326	FIN 326	N/A
BFIN 341	FIN 341	N/A
BFIN 355	FIN 355	N/A
BFIN 360	FIN 360	N/A
BFIN 385	FIN 385	N/A
BFIN 391	FIN 391	N/A
BFIN 392	FIN 392	N/A
BFIN 393	FIN 393	N/A
BFIN 406	FIN 406	N/A
BFIN 421	FIN 421	N/A
BFIN 435	FIN 435	N/A
BFIN 445	FIN 445	N/A
BFIN 455	FIN 455	N/A
BFIN 470	FIN 470	N/A
BFIN 475	FIN 475	N/A
BFIN 480	FIN 480	N/A
BFIN 490	FIN 490	N/A
BFIN 498	FIN 498	N/A
BFIN 500	FIN 500	N/A
BFIN 503	FIN 503	N/A
BFIN 511	FIN 511	N/A
BFIN 521	FIN 521	N/A
BFIN 535	FIN 535	N/A
BFIN 545	FIN 545	N/A
BFIN 555	FIN 555	N/A
BFIN 575	FIN 575	N/A
BFIN 581	FIN 581	N/A
BFIN 590	FIN 590	N/A
BFIN 598	FIN 598	N/A
BIOL-BIOLOGY		
BIOL 1120G	BIOL 101G	Unique
BIOL 1120L	BIOL 101GL	Unique
BIOL 1130G	BIOL 154	Common
BIOL 1190G	BIOL 110G	Unique
BIOL 1996	BIOL 150	Unique
BIOL 2110G	BIOL 211G	Unique
BIOL 2110L	BIOL 211GL	Unique
BIOL 2210	BIOL 225	Common
BIOL 2221	BIOL 254	Unique
BIOL 2225	BIOL 226	Common
BIOL 2310	BIOL 221	Common
BIOL 2310L	BIOL 221 L	Common
BIOL 2320	BIOL 219	Unique
BIOL 2505	BIOL 227	Common
BIOL 2511	BIOL 262	Common
BIOL 2512	BIOL 263	Unique

BIOL 2610G	BIOL 111G	Common
BIOL 2610L	BIOL 111GL	Common
BIOL 2996	BIOL 250	Unique
BLAW-BUSINESS LAW		
BLAW 2110	BLAW 230	Common
BLAW 2110	BMGT 231	Common
BLED-BILINGUAL EDUCATION		
BLED 1110	EDUC 103	Common
BLED 2110	EDUC 204	Common
BLED 3110	BLED 303	N/A
BLED 3120	BLED 342	N/A
BLED 3130	BLED 343	N/A
BLED 3140	BLED 344	N/A
BLED 4110	BLED 483	N/A
BLED 4996	BLED 489	N/A
BLED 5110	BLED 504	N/A
BLED 5120	BLED 505	N/A
BLED 5130	BLED 520	N/A
BLED 5210	BLED 522	N/A
BLED 5220	BLED 542	N/A
BLED 5230	BLED 543	N/A
BLED 5310	BLED 545	N/A
BLED 5320	BLED 583	N/A
BLED 5330	BLED 584	N/A
BLED 5410	BLED 585	N/A
BLED 5420	BLED 587	N/A
BLED 5990	EDUC 590	N/A
BLED 5992	BLED 570	N/A
BLED 5996	BLED 560	N/A
BLED 5998	BLED 550	N/A
BLED 6110	BLED 616	N/A
BLED 6120	BLED 617	N/A
BLED 6130	BLED 621	N/A
BLED 6210	BLED 623	N/A
BLED 6220	BLED 633	N/A
BLED 6310	BLED 635	N/A
BLED 6320	BLED 637	N/A
BLED 6992	BLED 670	N/A
BLED 6998	BLED 640	N/A
BMET-BIOMEDICAL TECHNOLOGY		
BMET 1140	OEBM 140	Unique
BMET 1141	OEBM 141	Unique
BMET 2211	OEBM 211	Unique
BMET 2241	OEBM 241	Unique
BMET 2998	OEBM 200	Unique
BUSA-BUSINESS ADMINISTRATION		
BUSA 1110	BMGT 110	Common
BUSA 1110	BUSA 111	Common
BUSA 1115	OATS 105	Common
BUSA 1180	OATS 106	Common
BUSA 1210	OATS 110	Common
BUSA 2175	OATS 239	Common

CAST-CHILD ADVOCACY STUDIES

CAST 1110	CAST 201	Unique
CAST 2110	CAST 202	Unique
CAST 2120	CAST 203	Unique

CEPY-COUNSELING & EDUC PSY

CEPY 1120G	C EP 110G	Unique
CEPY 1150	C EP 199	Unique
CEPY 2110	C EP 210	Common
CEPY 2120	C EP 215	Unique
CEPY 2130	C EP 240	Unique
CEPY 2140	C EP 298	Unique
CEPY 2140H	C EP 298 H	Unique
CEPY 3110	CEPY 320	N/A
CEPY 3210V	CEPY 300V	N/A
CEPY 4110V	CEPY 451V	N/A
CEPY 4120	CEPY 420	N/A
CEPY 4130	CEPY 455	N/A
CEPY 4140	CEPY 461	N/A
CEPY 4150	CEPY 495	N/A
CEPY 4150H	CEPY 495 H	N/A
CEPY 4997	CEPY 499	N/A
CEPY 4998	CEPY 498	N/A
CEPY 5110	CEPY 503	N/A
CEPY 5120	CEPY 512	N/A
CEPY 5130	CEPY 517	N/A
CEPY 5140	CEPY 515	N/A
CEPY 5150	CEPY 520	N/A
CEPY 5160	CEPY 522	N/A
CEPY 5170	CEPY 524	N/A
CEPY 5180	CEPY 556	N/A
CEPY 5210	CEPY 532	N/A
CEPY 5220	CEPY 542	N/A
CEPY 5230	CEPY 550	N/A
CEPY 5235	CEPY 554	N/A
CEPY 5240	CEPY 558	N/A
CEPY 5250	CEPY 562	N/A
CEPY 5260	CEPY 566	N/A
CEPY 5270	CEPY 551	N/A
CEPY 5280	CEPY 563	N/A
CEPY 5310	CEPY 505	N/A
CEPY 5320	CEPY 552	N/A
CEPY 5985	CEPY 572	N/A
CEPY 5990	CEPY 578	N/A
CEPY 5997	CEPY 598	N/A
CEPY 5998	CEPY 580	N/A
CEPY 5999	CEPY 599	N/A
CEPY 6120	CEPY 612	N/A
CEPY 6130	CEPY 617	N/A
CEPY 6140	CEPY 615	N/A
CEPY 6150	C EP 619	N/A
CEPY 6160	CEPY 540	N/A
CEPY 6170	CEPY 618	N/A

CEPY 6180	CEPY 579	N/A
CEPY 6185	CEPY 624	N/A
CEPY 6190	CEPY 622	N/A
CEPY 6210	CEPY 630	N/A
CEPY 6220	CEPY 616	N/A
CEPY 6240	CEPY 658	N/A
CEPY 6250	CEPY 662	N/A
CEPY 6260	CEPY 671	N/A
CEPY 6265	CEPY 608	N/A
CEPY 6270	CEPY 651	N/A
CEPY 6320	CEPY 652	N/A
CEPY 6330	CEPY 646	N/A
CEPY 6340	CEPY 647	N/A
CEPY 6350	CEPY 648	N/A
CEPY 6410	CEPY 634	N/A
CEPY 6420	CEPY 642	N/A
CEPY 6425	CEPY 632	N/A
CEPY 6430	CEPY 636	N/A
CEPY 6440	CEPY 637	N/A
CEPY 6450	CEPY 693	N/A
CEPY 6510	CEPY 672	N/A
CEPY 6520	CEPY 676	N/A
CEPY 6530	CEPY 675	N/A
CEPY 6540	CEPY 681	N/A
CEPY 6550	CEPY 673	N/A
CEPY 6560	CEPY 677	N/A
CEPY 6570	CEPY 678	N/A
CEPY 6580	CEPY 679	N/A
CEPY 6590	CEPY 670	N/A
CEPY 6610	CEPY 684	N/A
CEPY 6620	CEPY 680	N/A
CEPY 6630	CEPY 682	N/A
CEPY 6640	CEPY 685	N/A
CEPY 6996	CEPY 698	N/A
CEPY 6999	CEPY 699	N/A
CEPY 7000	C EP 700	N/A
CHEM-CHEMISTRY		
CHEM 1111	CHEM 100	Unique
CHEM 1120G	CHEM 110G	Common
CHEM 1121	CHEM 101	Unique
CHEM 1122	CHEM 102	Unique
CHEM 1123	CHEM 103	Unique
CHEM 1215G	CHEM 111G	Common
CHEM 1216	CHEM 115	Unique
CHEM 1225G	CHEM 112G	Common
CHEM 1226	CHEM 116	Unique
CHEM 2111	CHEM 242	Unique
CHEM 2115	CHEM 211	Common
CHEM 2120	CHEM 210	Common
CHEM 2226	CHEM 217	Unique
CHEM 2991	CHEM 241	Unique
CHEM 2996	CHEM 251	Unique

CHIN-CHINESE

CHIN 1110	CHIN 111	Common
CHIN 1120	CHIN 112	Common
CHIN 2110	CHIN 211	Common
CHIN 2120	CHIN 212	Common

CHSS-CONN HEALTH/SOC SRVCS

CHSS 1110	CHSS 101	Unique
CHSS 2110	CHSS 216	Unique
CHSS 2510	CHSS 299	Common
CHSS 2511	CHSS 295	Unique

CIST-COMPUTER INFORMATION SYSTEMS TECHNOLOGY

CIST 1110	OECS 125	Common
CIST 1111	OECS 101	Unique
CIST 1121	OECS 185	Common
CIST 1261	OECS 195	Common
CIST 1409	CTEC 120	Common
CIST 1412	CTEC 185	Common
CIST 1605	CSEC 127	Common
CIST 1611	OECS 207	Common
CIST 1996	CTEC 255	Common
CIST 2210	CTEC 145	Common
CIST 2211	OECS 231	Common
CIST 2237	CTEC 150	Common
CIST 2251	CTEC 156	Common
CIST 2275	CTEC 154	Common
CIST 2311	CTEC 140	Common
CIST 2321	CSEC 175	Common
CIST 2331	CSEC 180	Common
CIST 2411	CTEC 280	Common
CIST 2611	CTEC 235	Common
CIST 2636	CTEC 230	Common
CIST 2811	CSEC 285	Common
CIST 2812	CSEC 280	Common
CIST 2996	CTEC 299	Common
CIST 2998	CTEC 220	Common
CIST 2999	CTEC 295	Common

CJUS-CRIMINAL JUSTICE

CJUS 1120	C J 205	Common
CJUS 1996	C J 199	Unique
CJUS 2120	C J 250	Common
CJUS 2140	C J 221	Common
CJUS 2150	C J 230	Common
CJUS 2160	C J 293	Common
CJUS 2220	C J 210	Common
CJUS 300	C J 300	N/A
CJUS 301	C J 301	N/A
CJUS 302	C J 302	N/A
CJUS 303	C J 303	N/A
CJUS 304	C J 304	N/A
CJUS 306	C J 306	N/A
CJUS 307	C J 307	N/A
CJUS 321	C J 321	N/A

CJUS 331	C J 331	N/A
CJUS 332	C J 332	N/A
CJUS 333	C J 333	N/A
CJUS 345	C J 345	N/A
CJUS 346	C J 346	N/A
CJUS 347	C J 347	N/A
CJUS 348	C J 348	N/A
CJUS 360	C J 360	N/A
CJUS 380	C J 380	N/A
CJUS 391	C J 391	N/A
CJUS 393	C J 393	N/A
CJUS 399	C J 399	N/A
CJUS 405	C J 405	N/A
CJUS 410	C J 410	N/A
CJUS 412	C J 412	N/A
CJUS 414	C J 414	N/A
CJUS 416	C J 416	N/A
CJUS 417	C J 417	N/A
CJUS 424	C J 424	N/A
CJUS 425	C J 425	N/A
CJUS 427	C J 427	N/A
CJUS 428	C J 428	N/A
CJUS 429	C J 429	N/A
CJUS 430	C J 430	N/A
CJUS 431	C J 431	N/A
CJUS 432	C J 432	N/A
CJUS 434	C J 434	N/A
CJUS 435	C J 435	N/A
CJUS 436	C J 436	N/A
CJUS 437	C J 437	N/A
CJUS 440V	C J 440V	N/A
CJUS 449	C J 449	N/A
CJUS 451	C J 451	N/A
CJUS 453	C J 453	N/A
CJUS 454	C J 454	N/A
CJUS 455	C J 455	N/A
CJUS 484	C J 484	N/A
CJUS 501	C J 501	N/A
CJUS 511	C J 511	N/A
CJUS 514	C J 514	N/A
CJUS 515	C J 515	N/A
CJUS 520	C J 520	N/A
CJUS 524	C J 524	N/A
CJUS 525	C J 525	N/A
CJUS 527	C J 527	N/A
CJUS 529	C J 529	N/A
CJUS 531	C J 531	N/A
CJUS 532	C J 532	N/A
CJUS 535	C J 535	N/A
CJUS 537	C J 537	N/A
CJUS 541	C J 541	N/A
CJUS 545	C J 545	N/A

CJUS 555	C J 555	N/A
CJUS 560	C J 560	N/A
CJUS 581	C J 581	N/A
CJUS 591	C J 591	N/A
CJUS 592	C J 592	N/A
CJUS 593	C J 593	N/A
CJUS 599	C J 599	N/A
CNST-CONSTRUCTION		
CNST 1110	BCT 100	Common
CNST 1121	BCT 101	Unique
CNST 1122	BCT 102	Unique
CNST 1133	BCT 103	Unique
CNST 1144	BCT 104	Unique
CNST 1155	BCT 105	Unique
CNST 1166	BCT 106	Unique
CNST 1160	BCT 109	Common
CNST 1120	BCT 110	Common
CNST 1311	BCT 111	Unique
CNST 1114	BCT 114	Unique
CNST 1115	BCT 115	Unique
CNST 1116	BCT 116	Unique
CNST 1118	BCT 118	Unique
CNST 1220	BCT 123	Common
CNST 1330	BCT 130	Unique
CNST 1710	BCT 150	Unique
CNST 1240	BCT 206	Common
CNST 2290	BCT 209	Unique
CNST 2217	BCT 217	Unique
CNST 1215	BCT 219	Common
CNST 2995	BCT 221	Common
CNST 1230	BCT 223	Common
CNST 2996	BCT 255	Common
CNST 2994	BCT 290	Unique
COMM-COMMUNICATION		
COMM 1115G	COMM 265G	Common
COMM 1130G	COMM 253G	Common
COMM 2110	COMM 285	Unique
COMM 2111	COMM 250	Unique
COMM 2996	COMM 291	Unique
COMM 2997	COMM 290	Unique
COMM 3110	COMM 310	N/A
COMM 3120	COMM 351	N/A
COMM 3510	COMM 370	N/A
COMM 3710	COMM 376	N/A
COMM 3530	COMM 377	N/A
COMM 3610	COMM 384	N/A
COMM 4210	COMM 440	N/A
COMM 4220	COMM 450	N/A
COMM 4230	COMM 457	N/A
COMM 4310	COMM 471	N/A
COMM 4520	COMM 425	N/A
COMM 4530	COMM 470	N/A

COMM 4550	COMM 478	N/A
COMM 4560	COMM 479	N/A
COMM 4620	COMM 460	N/A
COMM 4630	COMM 462	N/A
COMM 4640	COMM 465	N/A
COMM 4720	COMM 475	N/A
COMM 4730	COMM 477	N/A
COMM 4750	COMM 480	N/A
COMM 4997	COMM 490	N/A
COMM 4996	COMM 491	N/A
COMM 4998	COMM 495	N/A
COMM 5110	COMM 583	N/A
COMM 5120	COMM 551	N/A
COMM 5130	COMM 505	N/A
COMM 5140	COMM 506	N/A
COMM 5210	COMM 540	N/A
COMM 5220	COMM 550	N/A
COMM 5230	COMM 557	N/A
COMM 5310	COMM 571	N/A
COMM 5510	COMM 570	N/A
COMM 5710	COMM 576	N/A
COMM 5610	COMM 584	N/A
COMM 5550	COMM 578	N/A
COMM 5560	COMM 579	N/A
COMM 5630	COMM 562	N/A
COMM 5640	COMM 565	N/A
COMM 5994	COMM 598	N/A
COMM 5996	COMM 591	N/A
COMM 5997	COMM 590	N/A
COMM 5998	COMM 595	N/A
COMM 5999	COMM 599	N/A
CSCI-COMPUTER SCIENCE		
CSCI 1110	C S 111	Unique
CSCI 1115G	C S 171G	Unique
CSCI 1120	C S 117	Unique
CSCI 1240	C S 151	Common
CSCI 1210	C S 152	Common
CSCI 1220	C S 153	Common
CSCI 1225	C S 154	Unique
CSCI 1235	C S 158	Unique
CSCI 1720	C S 172	Unique
CSCI 2996	C S 209	Common
CSCI 2210	C S 271	Common
CSCI 2220	C S 272	Common
CSCI 2230	C S 273	Common
CSCI 2310	C S 278	Common
CSCI 2410	C S 281	Common
CSCI 3790	C S 343	N/A
CSCI 3730	C S 370	N/A
CSCI 3710	C S 371	N/A
CSCI 3720	C S 372	N/A
CSCI 4225	C S 380	N/A

CSCI 4270	C S 381	N/A
CSCI 4265	C S 382	N/A
CSCI 4425	C S 383	N/A
CSCI 4430	C S 384	N/A
CSCI 4240	C S 385	N/A
CSCI 3410	C S 390	N/A
CSCI 4435	C S 391	N/A
CSCI 4235	C S 394	N/A
CSCI 4440	C S 395	N/A
CSCI 3997	C S 409	N/A
CSCI 4110	C S 419	N/A
CSCI 4980	C S 448	N/A
CSCI 4999	C S 449	N/A
CSCI 4510	C S 451	N/A
CSCI 4505	C S 452	N/A
CSCI 4520	C S 453	N/A
CSCI 4525	C S 454	N/A
CSCI 4530	C S 458	N/A
CSCI 4540	C S 460	N/A
CSCI 4545	C S 462	N/A
CSCI 4550	C S 463	N/A
CSCI 4560	C S 465	N/A
CSCI 4580	C S 466	N/A
CSCI 4575	C S 468	N/A
CSCI 5110	C S 469	N/A
CSCI 4105	C S 471	N/A
CSCI 4230	C S 473	N/A
CSCI 4120	C S 474	N/A
CSCI 4405	C S 475	N/A
CSCI 4410	C S 476	N/A
CSCI 4255	C S 477	N/A
CSCI 4205	C S 478	N/A
CSCI 4996	C S 479	N/A
CSCI 4130	C S 480	N/A
CSCI 4260	C S 481	N/A
CSCI 4140	C S 482	N/A
CSCI 4245	C S 484	N/A
CSCI 4250	C S 485	N/A
CSCI 4305	C S 486	N/A
CSCI 4420	C S 487	N/A
CSCI 4415	C S 488	N/A
CSCI 4310	C S 489	N/A
CSCI 4215	C S 491	N/A
CSCI 4565	C S 493	N/A
CSCI 4210	C S 494	N/A
CSCI 4220	C S 496	N/A
CSCI 5140	C S 502	N/A
CSCI 5245	C S 504	N/A
CSCI 5405	C S 505	N/A
CSCI 5410	C S 506	N/A
CSCI 5415	C S 508	N/A
CSCI 5310	C S 509	N/A

CSCI 5510	C S 510	N/A
CSCI 5205	C S 513	N/A
CSCI 5210	C S 514	N/A
CSCI 5250	C S 515	N/A
CSCI 5305	C S 516	N/A
CSCI 5255	C S 517	N/A
CSCI 5260	C S 518	N/A
CSCI 5420	C S 519	N/A
CSCI 5215	C S 521	N/A
CSCI 5220	C S 522	N/A
CSCI 5225	C S 525	N/A
CSCI 5265	C S 532	N/A
CSCI 5425	C S 533	N/A
CSCI 5430	C S 534	N/A
CSCI 5240	C S 535	N/A
CSCI 5435	C S 536	N/A
CSCI 5235	C S 544	N/A
CSCI 5440	C S 545	N/A
CSCI 5505	C S 570	N/A
CSCI 5605	C S 574	N/A
CSCI 5750	C S 575	N/A
CSCI 5996	C S 579	N/A
CSCI 5810	C S 581	N/A
CSCI 5820	C S 582	N/A
CSCI 5840	C S 584	N/A
CSCI 5860	C S 586	N/A
CSCI 5991	C S 589	N/A
CSCI 5994	C S 598	N/A
CSCI 5999	C S 599	N/A
CSCI 6991	C S 600	N/A
CSCI 7000	C S 700	N/A
CTFM-CLTHNG/TXTLS/FSHN MRCHDSG		
CTFM 1110	CTFM 178	Unique
CTFM 2120	CTFM 270	Unique
CTFM 2130	CTFM 273	Unique
CTFM 2990	CTFM 202	Unique
DANC-DANCE		
DANC 1110G	DANC 101G	Common
DANC 1130	DANC 123	Common
DANC 1131	DANC 125	Unique
DANC 1135	DANC 109	Unique
DANC 1140	DANC 129	Common
DANC 1150	DANC 126	Common
DANC 1155	DANC 102	Common
DANC 1185	DANC 121	Unique
DANC 1220	DANC 122	Unique
DANC 1235	DANC 118	Unique
DANC 2114	DANC 204	Unique
DANC 2130	DANC 223	Common
DANC 2130L	DANC 223 L	Unique
DANC 2140	DANC 229	Common
DANC 2140L	DANC 229 L	Unique

DANC 2142	DANC 210	Unique
DANC 2142L	DANC 210 L	Unique
DANC 2150	DANC 226	Common
DANC 2150L	DANC 226 L	Unique
DANC 2155	DANC 207	Unique
DANC 2157	DANC 212	Unique
DANC 2161	DANC 227	Unique
DANC 2250	DANC 205	Unique
DANC 2251	DANC 206	Unique
DANC 2265	DANC 289	Unique
DANC 2270	DANC 280	Unique
DANC 2310	DANC 222	Unique
DANC 2311	DANC 225	Unique
DANC 2320	DANC 232	Unique
DANC 2321	DANC 235	Unique
DANC 3110	DANC 345	N/A
DANC 3114	DANC 304	N/A
DANC 3130	DANC 323	N/A
DANC 3130L	DANC 323 L	N/A
DANC 3140	DANC 329	N/A
DANC 3140L	DANC 329 L	N/A
DANC 3142	DANC 310	N/A
DANC 3142L	DANC 310 L	N/A
DANC 3145	DANC 339	N/A
DANC 3150	DANC 326	N/A
DANC 3150L	DANC 326 L	N/A
DANC 3155	DANC 307	N/A
DANC 3157	DANC 312	N/A
DANC 3175	DANC 375	N/A
DANC 3250	DANC 305	N/A
DANC 3251	DANC 306	N/A
DANC 3265	DANC 389	N/A
DANC 3310	DANC 322	N/A
DANC 3311	DANC 325	N/A
DANC 3320	DANC 332	N/A
DANC 3321	DANC 335	N/A
DANC 3510V	DANC 451V	N/A
DANC 4250	DANC 466	N/A
DANC 4266	DANC 489	N/A
DANC 4310	DANC 422	N/A
DANC 4311	DANC 425	N/A
DANC 4320	DANC 432	N/A
DANC 4321	DANC 435	N/A
DANC 4610	DANC 447	N/A
DANC 4710	DANC 465	N/A
DANC 4990	DANC 411	N/A
DANC 4990	DANC 412	N/A
DANC 4990	DANC 413	N/A
DANC 4996	DANC 450	N/A
DANC 4997	DANC 499	N/A
DANC 5114	DANC 504	N/A
DANC 5130	DANC 523	N/A

DANC 5140	DANC 529	N/A
DANC 5142	DANC 510	N/A
DANC 5145	DANC 539	N/A
DANC 5150	DANC 526	N/A
DANC 5155	DANC 507	N/A
DANC 5157	DANC 512	N/A
DANC 5250	DANC 505	N/A
DANC 5251	DANC 506	N/A
DANC 5310	DANC 522	N/A
DANC 5311	DANC 525	N/A
DANC 5320	DANC 532	N/A
DANC 5321	DANC 535	N/A
DANC 5510	DANC 551	N/A
DANC 5550	DANC 566	N/A
DANC 5710	DANC 570	N/A
DANC 5900	DANC 599	N/A
DANC 5992	DANC 501	N/A
DANC 5996	DANC 550	N/A
DANC 5998	DANC 567	N/A
DANC 6998	DANC 670	N/A
DAST-DENTAL ASSISTING		
DAST 1111	DAS 117	Common
DAST 1123	DAS 115	Common
DAST 1515	DAS 111	Common
DAST 1519	DAS 113	Common
DAST 2222	DAS 129	Common
DAST 2990	DAS 123	Unique
DHYG-Dental Hygiene		
DHYG 2210	DHYG 110	Common
DHYG 2212	DHYG 112	Unique
DHYG 2213	DHYG 114	Common
DHYG 2214	DHYG 116	Common
DHYG 2215	DHYG 117	Common
DHYG 2216	DHYG 118	Common
DHYG 2220	DHYG 120	Common
DHYG 2222	DHYG 122	Unique
DHYG 2223	DHYG 124	Common
DHYG 2224	DHYG 126	Common
DHYG 2225	DHYG 134	Common
DHYG 2226	DHYG 215	Common
DHYG 2227	DHYG 132	Unique
DHYG 2228	DHYG 218	Common
DHYG 2228L	DHYG 219	Common
DHYG 2230	DHYG 210	Common
DHYG 2232	DHYG 212	Unique
DHYG 2233	DHYG 214	Common
DHYG 2234	DHYG 217	Unique
DHYG 2240	DHYG 220	Common
DHYG 2242	DHYG 222	Unique
DHYG 2243	DHYG 224	Common
DHYG 2244	DHYG 225	Common
DHYG 2996	DHYG 255	Common

DMSO-DIAGNOSTIC MEDICAL SONOGRAPHY

DMSO 1110	DMS 100	Unique
DMSO 1111	DMS 101	Unique
DMSO 1114	DMS 105	Unique
DMSO 1116	DMS 116	Unique
DMSO 1116L	DMS 116L	Unique
DMSO 1131	DMS 130	Unique
DMSO 1131L	DMS 130L	Unique
DMSO 1140	DMS 140	Unique
DMSO 1140L	DMS 140L	Unique
DMSO 1150	DMS 150	Unique
DMSO 1170	DMS 170	Unique
DMSO 1180	DMS 180	Unique
DMSO 1526	DMS 160	Unique
DMSO 1527	DMS 165	Unique
DMSO 1528	DMS 260	Unique
DMSO 2020	DMS 248	Common
DMSO 2216	DMS 216	Unique
DMSO 2226	DMS 226	Unique
DMSO 2227	DMS 227	Unique
DMSO 2230	DMS 230	Unique
DMSO 2240	DMS 240	Unique
DMSO 2245	DMS 245	Unique
DMSO 2250	DMS 250	Unique
DMSO 2270	DMS 270	Unique
DMSO 2280	DMS 280	Unique
DMSO 2291	DMS 291	Unique
DMSO 2292	DMS 292	Unique
DMSO 2293	DMS 293	Unique
DMSO 2295	DMS 290	Unique

ECED-EARLY CHILDHOOD EDUCATION

ECED 1110	ECED 115	Common
ECED 1115	ECED 125	Common
ECED 1120	ECED 265	Common
ECED 1125	ECED 255	Common
ECED 1130	ECED 135	Common
ECED 2110	ECED 245	Common
ECED 2115	ECED 235	Common
ECED 2120	ECED 215	Common
ECED 2121	ECED 220	Common
ECED 2130	ECED 225	Common
ECED 2131	ECED 230	Common
ECED 2140	ECED 275	Common
ECED 2141	ECED 276	Common
ECED 2215	ECED 270	Common
ECED 2280	ECED 280	Common
ECED 2281	ECED 281	Unique
ECED 3110	ECED 325	N/A
ECED 3120	ECED 345	N/A
ECED 3210	ECED 351	N/A
ECED 3996	ECED 395	N/A
ECED 4110	SPED 450	N/A

ECED 4120	SPED 451	N/A
ECED 4210	ECED 420	N/A
ECED 4211	ECED 425	N/A
ECED 4220	ECED 465	N/A
ECED 4250	ECED 440	N/A
ECED 4260	ECED 455	N/A
ECED 4310	ECED 329	N/A
ECED 4320	RDG 350	N/A
ECED 4810	ECED 470	N/A
ECED 4996	ECED 489	N/A
ECED 4998	ECED 458	N/A
ECED 5110	SPED 550	N/A
ECED 5120	SPED 551	N/A
ECED 5130	ECED 515	N/A
ECED 5210	ECED 530	N/A
ECED 5220	ECED 570	N/A
ECED 5230	ECED 479	N/A
ECED 5310	ECED 510	N/A
ECED 5410	ECED 520	N/A
ECED 5420	ECED 540	N/A
ECED 5510	RDG 550	N/A
ECED 5520	RDG 551	N/A
ECED 5810	ECED 550	N/A
ECED 6110	ECED 612	N/A
ECED 6996	ECED 698	N/A
ECON-ECONOMICS		
ECON 1110G	ECON 201G	Common
ECON 2110G	ECON 251G	Common
ECON 2110H	ECON 251GH	Common
ECON 2120G	ECON 252G	Common
ECON 2120H	ECON 252GH	Common
EDLT-EDUCATION		
EDLT 2110	EDLT 268	Unique
EDLT 3110	EDLT 368	N/A
EDLT 5110	EDLT 528	N/A
EDLT 5120	EDLT 520	N/A
EDLT 5130	EDLT 522	N/A
EDLT 5140	EDLT 560	N/A
EDLT 5210	EDLT 561	N/A
EDLT 5220	EDLT 573	N/A
EDLT 5230	EDLT 575	N/A
EDLT 5240	EDLT 577	N/A
EDLT 5250	EDLT 580	N/A
EDLT 5310	EDLT 578	N/A
EDLT 5320	EDLT 579	N/A
EDLT 5330	EDLT 581	N/A
EDLT 5992	EDLT 592	N/A
EDLT 5999	EDLT 590	N/A
EDLT 6110	EDLT 628	N/A
EDLT 6120	EDLT 672	N/A
EDLT 6210	EDLT 607	N/A
EDLT 6220	EDLT 620	N/A

EDLT 6230	EDLT 610	N/A
EDLT 6240	EDLT 677	N/A
EDLT 6998	EDLT 612	N/A
EDUC-EDUCATION		
EDUC 1110	EDUC 101	Unique
EDUC 1120	EDUC 250	Common
EDUC 1140	EDUC 150	Unique
EDUC 1150	EDUC 151	Unique
EDUC 1185	EDUC 281	Unique
EDUC 1995	EDUC 181	Unique
EDUC 1996	EDUC 195	Unique
EDUC 1998	EDUC 102	Unique
EDUC 2710	EDUC 219	Unique
EDUC 2998	EDUC 202	Unique
EDUC 3110V	EDUC 317	N/A
EDUC 3120	EDUC 315	N/A
EDUC 3220	EDUC 343	N/A
EDUC 3996	EDUC 395	N/A
EDUC 3997	EDUC 381	N/A
EDUC 4310	EDUC 451	N/A
EDUC 4320	EDUC 452	N/A
EDUC 4330	EDUC 454	N/A
EDUC 4410	EDUC 463	N/A
EDUC 4420	EDUC 462	N/A
EDUC 4430	EDUC 461	N/A
EDUC 4440	EDUC 460	N/A
EDUC 4510	EDUC 402	N/A
EDUC 4520	EDUC 475	N/A
EDUC 4530	EDUC 476	N/A
EDUC 4810	EDUC 470	N/A
EDUC 4811	EDUC 481	N/A
EDUC 4820	EDUC 471	N/A
EDUC 4821	EDUC 482	N/A
EDUC 4992	EDUC 495	N/A
EDUC 4996	EDUC 489	N/A
EDUC 5110	EDUC 530	N/A
EDUC 5120	EDUC 515	N/A
EDUC 5130	EDUC 518	N/A
EDUC 5140	EDUC 519	N/A
EDUC 5150	EDUC 505	N/A
EDUC 5160	EDUC 516	N/A
EDUC 5170	EDUC 520	N/A
EDUC 5210	EDUC 542	N/A
EDUC 5220	EDUC 543	N/A
EDUC 5310	EDUC 551	N/A
EDUC 5320	EDUC 552	N/A
EDUC 5330	EDUC 554	N/A
EDUC 5410	EDUC 563	N/A
EDUC 5420	EDUC 562	N/A
EDUC 5430	EDUC 561	N/A
EDUC 5440	EDUC 560	N/A
EDUC 5510	EDUC 573	N/A

EDUC 5520	EDUC 571	N/A
EDUC 5530	EDUC 572	N/A
EDUC 5540	EDUC 577	N/A
EDUC 5810	EDUC 510	N/A
EDUC 5811	EDUC 509	N/A
EDUC 5990	EDUC 5999	N/A
EDUC 5991	EDUC 598	N/A
EDUC 5992	EDUC 595	N/A
EDUC 5996	EDUC 501	N/A
EDUC 5997	EDUC 5999	N/A
EDUC 5998	EDUC 558	N/A
EDUC 6110	EDUC 603	N/A
EDUC 6120	EDUC 604	N/A
EDUC 6210	EDUC 623	N/A
EDUC 6220	EDUC 633	N/A
EDUC 6230	EDUC 634	N/A
EDUC 6310	EDUC 635	N/A
EDUC 6320	EDUC 637	N/A
EDUC 6330	EDUC 630	N/A
EDUC 6410	EDUC 607	N/A
EDUC 6420	EDUC 613	N/A
EDUC 6430	EDUC 636	N/A
EDUC 6440	EDUC 606	N/A
EDUC 6910	EDUC 694	N/A
EDUC 6990	EDUC 685	N/A
EDUC 6991	EDUC 600	N/A
EDUC 6996	EDUC 698	N/A
EDUC 6997	EDUC 605	N/A
EDUC 6998	EDUC 602	N/A
EDUC 6999	EDUC 699	N/A
EDUC 7000	EDUC 700	N/A
ELAD-EDUC LEADERSHIP & ADMIN		
ELAD 2210	ELA 255	Unique
ELAD 2340	ELA 215	Unique
ELAD 2996	ELA 298	Unique
ELAD 3110V	ELAD 350V	N/A
ELAD 3210	ELAD 342	N/A
ELAD 3996	ELAD 398	N/A
ELAD 4110	ELAD 440	N/A
ELAD 4120	ELAD 450	N/A
ELAD 4130	ELAD 455	N/A
ELAD 4410	ELAD 411	N/A
ELAD 4420	ELAD 412	N/A
ELAD 4510	ELAD 485	N/A
ELAD 4998	ELAD 499	N/A
ELAD 5110	ELAD 575	N/A
ELAD 5120	ELAD 578	N/A
ELAD 5130	ELAD 590	N/A
ELAD 5140	ELAD 576	N/A
ELAD 5150	ELAD 579	N/A
ELAD 5160	ELAD 530	N/A
ELAD 5170	ELAD 531	N/A

ELAD 5180	ELAD 564	N/A
ELAD 5185	ELAD 565	N/A
ELAD 5210	ELAD 582	N/A
ELAD 5215	ELAD 563	N/A
ELAD 5220	ELAD 520	N/A
ELAD 5230	ELAD 555	N/A
ELAD 5240	ELAD 540	N/A
ELAD 5250	ELAD 550	N/A
ELAD 5260	ELAD 580	N/A
ELAD 5270	ELAD 569	N/A
ELAD 5280	ELAD 566	N/A
ELAD 5285	ELAD 567	N/A
ELAD 5310	ELAD 586	N/A
ELAD 5320	ELAD 570	N/A
ELAD 5410	ELAD 511	N/A
ELAD 5510	ELAD 585	N/A
ELAD 5992	ELAD 502	N/A
ELAD 5996	ELAD 595	N/A
ELAD 5997	ELAD 598	N/A
ELAD 6110	ELAD 615	N/A
ELAD 6120	ELAD 685	N/A
ELAD 6210	ELAD 622	N/A
ELAD 6220	ELAD 623	N/A
ELAD 6310	ELAD 630	N/A
ELAD 6320	ELAD 671	N/A
ELAD 6410	ELAD 682	N/A
ELAD 6510	ELAD 683	N/A
ELAD 6520	ELAD 679	N/A
ELAD 6525	ELAD 650	N/A
ELAD 6610	ELAD 635	N/A
ELAD 6620	ELAD 689	N/A
ELAD 6630	ELAD 676	N/A
ELAD 6635	ELAD 655	N/A
ELAD 6710	ELAD 645	N/A
ELAD 6910	ELAD 693	N/A
ELAD 6991	ELAD 600	N/A
ELAD 6996	ELAD 698	N/A
ELAD 6998	ELAD 670	N/A
ELAD 7000	ELAD 700	N/A
ELTR-ELECTRICAL		
ELTR 1130	ELWK 130	Common
ELTR 1160	ELWK 131	Common
ELTR 1230	BCT 223	Common
ELTR 2120	ELWK 140	Common
ELTR 1165	ELWK 141	Common
ELTR 2995	ELWK 221	Common
ELTR 1120	OEET 110	Common
ELTR 1140	OEET 120	Common
ELTR 1115	OEET 205	Common
ELTR 2891	OEET 251	Common
ELTR 2892	OEET 252	Common
ELTR 2893	OEET 253	Common

ELTR 2894	OEET 254	Common
ELTR 1996	OEET 295	Common
EMSS-EMERGENCY MEDICAL SERVICES		
EMSS 1116	OEEM 101	Common
EMSS 1120	OEEM 120	Common
EMSS 1120L	OEEM 120L	Common
EMSS 1121	OEEM 121	Common
EMSS 1153	OEEM 153	Common
EMSS 2120	OEEM 150	Common
EMSS 2120L	OEEM 150L	Common
EMSS 2121	OEEM 151	Common
EMSS 2240	OEEM 206	Common
EMSS 2245	OEEM 201	Common
EMSS 2255	OEEM 207	Common
EMSS 2255L	OEEM 207L	Common
EMSS 2310	OEEM 202	Common
EMSS 2310L	OEEM 202L	Common
EMSS 2410	OEEM 210	Common
EMSS 2510	OEEM 204/OEEM 216	Common
EMSS 2610	OEEM 203	Common
EMSS 2610L	OEEM 203L	Common
EMSS 2650	OEEM 242	Common
EMSS 2710	OEEM 213	Common
EMSS 2890	OEEM 230	Common
EMSS 2895	OEEM 231	Common
EMSS 2998	OEEM 243	Common
ENGL-ENGLISH		
ENGL 1105M	SPCD 1110	Unique
ENGL 1110G	ENGL 111G	Common
ENGL 1110H	ENGL 111GH	Unique
ENGL 1110M	ENGL 111 M	Unique
ENGL 1120	ENGL 112	Common
ENGL 1410G	ENGL 115G	Common
ENGL 2130G	ENGL 311G	Common
ENGL 2210G	ENGL 203G	Common
ENGL 2210G	ENGL 218G	Common
ENGL 2215G	ENGL 318G	Unique
ENGL 2221G	ENGL 211G	Unique
ENGL 2280	ENGL 263	Unique
ENGL 2310G	ENGL 220G	Common
ENGL 2381	ENGL 232	Unique
ENGL 2382	ENGL 235	Unique
ENGL 2520G	ENGL 116G	Common
ENGL 2521	ENGL 243	Unique
ENGL 2610	ENGL 251	Common
ENGL 2620	ENGL 252	Common
ENGL 2630	ENGL 271	Common
ENGL 2640	ENGL 272	Common
ENGL 2650G	ENGL 244G	Common
ENGL 2996	ENGL 299	Unique
ENTR-ENTREPRENEURSHIP		
ENTR 1110	BMGT 275	Common

ENVS-ENVIRONMENTAL SCIENCE

ENVS 1110G	E S 110G	Common
ENVS 2111	E S 256	Unique
ENVS 2111L	E S 256 L	Unique
ENVS 300	E S 300	N/A
ENVS 301	E S 301	N/A
ENVS 312	E S 312	N/A
ENVS 361	E S 361	N/A
ENVS 370	E S 370	N/A
ENVS 391	E S 391	N/A
ENVS 422	E S 422	N/A
ENVS 449	E S 449	N/A
ENVS 451	E S 451	N/A
ENVS 452	E S 452	N/A
ENVS 457	E S 457	N/A
ENVS 460	E S 460	N/A
ENVS 462	E S 462	N/A
ENVS 470	E S 470	N/A
ENVS 471	E S 471	N/A
ENVS 557	E S 557	N/A
ENVS 596	E S 596	N/A
ENVS 599	E S 599	N/A
ENVS 605	E S 605	N/A
ENVS 696	E S 696	N/A
ENVS 700	E S 700	N/A

EPWS-ENTMLGY/PLNT PTHLGY/WD SCI

EPWS 1110	EPWS 100	Unique
EPWS 1110L	EPWS 100 L	Unique
EPWS 2996	EPWS 200	Unique

FCSC-FAMILY & CONSUMER SCI

FCSC 2250	FCSE 245	Unique
FCSC 2330	FCSE 235	Unique
FCSC 345	FCSE 345	N/A
FCSC 348	FCSE 348	N/A
FCSC 445	FCSE 445	N/A
FCSC 446	FCSE 446	N/A
FCSC 447	FCSE 447	N/A
FCSC 448	FCSE 448	N/A
FCSC 492	FCSE 492	N/A
FCSC 545	FCSE 545	N/A
FCSC 546	FCSE 546	N/A
FCSC 547	FCSE 547	N/A
FCSC 548	FCSE 548	N/A
FCSC 590	FCSE 590	N/A

FCST-FAMILY AND CHILD STUDIES

FCST 1130	FCS 181	Unique
FCST 2110	FCS 210	Unique
FCST 2135	FCS 212	Unique
FCST 2140	FCS 213	Unique
FCST 300	FCS 300	N/A
FCST 301	FCS 301	N/A
FCST 380	FCS 380	N/A

FCST 383	FCS 383	N/A
FCST 424	FCS 424	N/A
FCST 449V	FCS 449V	N/A
FCST 456	FCS 456	N/A
FCST 492	FCS 492	N/A
FCST 510	FCS 510	N/A
FCST 511	FCS 511	N/A
FCST 512	FCS 512	N/A
FCST 524	FCS 524	N/A
FCST 525	FCS 525	N/A
FCST 548	FCS 548	N/A
FCST 549	FCS 549	N/A
FCST 562	FCS 562	N/A
FCST 572	FCS 572	N/A
FCST 582	FCS 582	N/A
FCST 583	FCS 583	N/A
FCST 584	FCS 584	N/A
FCST 585	FCS 585	N/A
FCST 586	FCS 586	N/A
FCST 587	FCS 587	N/A
FCST 589	FCS 589	N/A
FCST 590	FCS 590	N/A
FCST 592	FCS 592	N/A
FCST 598	FCS 598	N/A
FCST 599	FCS 599	N/A
FDMA-FILM & DIGITAL MEDIA		
FDMA 1110	CMT 170	Common
FDMA 1120	CMT 140	Common
FDMA 1210	CMT 190	Common
FDMA 1220	CMI 216	Common
FDMA 1220	CMT 195	Common
FDMA 1260	CMT 108	Common
FDMA 1260	CMT 120	Common
FDMA 1360	CMT 130	Common
FDMA 1410	CMT 247	Common
FDMA 1415	CMT 206	Unique
FDMA 1510	CMI 260	Common
FDMA 1510	CMT 135	Common
FDMA 1515	CMT 145	Common
FDMA 1531	CMT 151	Unique
FDMA 1535	CMT 142	Common
FDMA 1536	CMT 242	Unique
FDMA 1545	CMT 115	Common
FDMA 1555	CMI 100	Unique
FDMA 1630	CMT 180	Common
FDMA 1710	CMT 150	Unique
FDMA 1715	CMI 245	Unique
FDMA 1720	CMT 175	Unique
FDMA 1996	CMT 155	Unique
FDMA 2111	CMT 220	Unique
FDMA 2120	CMT 126	Common
FDMA 2125	CMT 156	Common

FDMA 2150	CMT 240	Common
FDMA 2210	CMT 210	Unique
FDMA 2241	CMT 258	Unique
FDMA 2285	CMT 215	Common
FDMA 2287	CMT 223	Common
FDMA 2310	CMI 228	Unique
FDMA 2311	CMI 231	Unique
FDMA 2311	CMT 253	Unique
FDMA 2312	CMT 254	Unique
FDMA 2325	CMT 245	Common
FDMA 2326	CMT 216	Unique
FDMA 2360	CMT 230	Common
FDMA 2365	CMT 235	Unique
FDMA 2370	CMT 275	Unique
FDMA 2381	CMI 232	Unique
FDMA 2382	CMI 235	Unique
FDMA 2410	CMT 236	Common
FDMA 2510	CMI 200	Common
FDMA 2520	CMI 205	Common
FDMA 2520	CMT 205	Common
FDMA 2530	CMI 280	Common
FDMA 2530	CMT 160	Common
FDMA 2535	CMI 240	Unique
FDMA 2570	CMT 292	Unique
FDMA 2710	CMI 250	Unique
FDMA 2715	CMT 260	Unique
FDMA 2720	CMI 290	Unique
FDMA 2725	CMI 270	Unique
FDMA 2730	CMT 227	Unique
FDMA 2735	CMT 290	Unique
FDMA 2740	CMT 291	Unique
FDMA 2745	CMI 233	Unique
FDMA 2750	CMT 229	Unique
FDMA 2755	CMI 220	Unique
FDMA 2770	CMT 200	Unique
FDMA 2775	CMT 252	Unique
FDMA 2785	CMT 228	Unique
FDMA 2993	CMT 276	Unique
FDMA 2994	CMT 295	Unique
FDMA 2995	CMT 226	Unique
FDMA 2996	CMT 255	Unique
FDMA 2997	CMT 298	Unique
FDMA 2998	CMT 221	Unique
FDMA 300	CMI 300	N/A
FDMA 301	CMI 301	N/A
FDMA 303	CMI 303	N/A
FDMA 305	CMI 305	N/A
FDMA 308	CMI 308	N/A
FDMA 309	CMI 309	N/A
FDMA 310	CMI 310	N/A
FDMA 311	CMI 311	N/A
FDMA 312	CMI 312	N/A

FDMA 314	CMI 314	N/A
FDMA 315	CMI 315	N/A
FDMA 316	CMI 316	N/A
FDMA 318	CMI 318	N/A
FDMA 320	CMI 320	N/A
FDMA 325	CMI 325	N/A
FDMA 328	CMI 328	N/A
FDMA 332	CMI 332	N/A
FDMA 341	CMI 341	N/A
FDMA 348	CMI 348	N/A
FDMA 350	CMI 350	N/A
FDMA 360	CMI 360	N/A
FDMA 362	CMI 362	N/A
FDMA 365	CMI 365	N/A
FDMA 377	CMI 377	N/A
FDMA 395	CMI 395	N/A
FDMA 396	CMI 396	N/A
FDMA 397	CMI 397	N/A
FDMA 398	CMI 398	N/A
FDMA 400	CMI 400	N/A
FDMA 401	CMI 401	N/A
FDMA 410	CMI 410	N/A
FDMA 412	CMI 412	N/A
FDMA 420	CMI 420	N/A
FDMA 425	CMI 425	N/A
FDMA 433	CMI 433	N/A
FDMA 450	CMI 450	N/A
FDMA 470	CMI 470	N/A
FDMA 477	CMI 477	N/A
FDMA 480	CMI 480	N/A
FDMA 490	CMI 490	N/A
FDMA 491	CMI 491	N/A
FDMA 492	CMI 492	N/A
FDMA 493	CMI 493	N/A
FDMA 494	CMI 494	N/A
FDMA 495	CMI 495	N/A
FDMA 497	CMI 497	N/A
FREN-FRENCH		
FREN 1110	FREN 111	Common
FREN 1120	FREN 112	Common
FREN 2110	FREN 211	Common
FREN 2120	FREN 212	Common
FSTE-FOOD SCIENCE & TECHNOLOGY		
FSTE 1120	FSTE 175	Unique
FSTE 2110G	FSTE 263G	Unique
FSTE 2120	FSTE 275	Unique
FSTE 2130G	FSTE 210G	Unique
FSTE 2996	FSTE 200	Unique
FWCE-FISH,WILDLF,CONSERV ECOL		
FWCE 1110G	FWCE 110G	Unique
FWCE 1120	FWCE 109	Unique
FWCE 2110	FWCE 255	Unique

FYEX-FIRST YEAR EXPERIENCE

FYEX 1110	COLL 101	Common
FYEX 1112	UNIV 150	Unique
FYEX 1116	COLL 103	Unique
FYEX 1117	UNIV 114	Unique
FYEX 1131	UNIV 110	Unique
FYEX 1132	UNIV 112	Unique
FYEX 1133	COLL 108	Unique
FYEX 1134	UNIV 113	Unique
FYEX 1140	COLL 120	Unique
FYEX 1160	UNIV 101	Unique
FYEX 1170	UNIV 161	Unique
FYEX 1995	UNIV 116	Unique
FYEX 1996	COLL 155	Unique
FYEX 2111	COLL 201	Unique
FYEX 2994	COLL 185	Unique

GENE-GENETICS

GENE 1110	GENE 110	Unique
-----------	----------	--------

GEOG-GEOGRAPHY

GEOG 1110G	GEOG 111G	Common
GEOG 1120G	GEOG 112G	Common
GEOG 1130G	GEOG 120G	Common
GEOG 2130	GEOG 281	Unique
GEOG 2996	GEOG 291	Unique

GEOL-GEOLOGY

GEOL 1110G	GEOL 111G	Common
GEOL 2130	GEOG 257	Common
GEOL 2996	GEOL 220	Unique

GNDR-WOMEN'S STUDIES

GNDR 2110G	W S 201G	Common
GNDR 2120G	HON 218	Unique
GNDR 2120G	W S 202G	Unique
GNDR 350	W S 350	N/A
GNDR 359	W S 359	N/A
GNDR 360	W S 360	N/A
GNDR 380V	W S 380V	N/A
GNDR 381V	W S 381V	N/A
GNDR 401	W S 401	N/A
GNDR 402	W S 402	N/A
GNDR 403	W S 403	N/A
GNDR 405	W S 405	N/A
GNDR 406	W S 406	N/A
GNDR 407	W S 407	N/A
GNDR 408	W S 408	N/A
GNDR 411	W S 411	N/A
GNDR 412	W S 412	N/A
GNDR 433V	W S 433V	N/A
GNDR 450	W S 450	N/A
GNDR 451	W S 451	N/A
GNDR 453	W S 453	N/A
GNDR 454	W S 454	N/A
GNDR 455	W S 455	N/A

GNDR 461	W S 461	N/A
GNDR 465	W S 465	N/A
GNDR 471	W S 471	N/A
GNDR 474	W S 474	N/A
GNDR 482	W S 482	N/A
GNDR 484	W S 484	N/A
GNDR 501	W S 501	N/A
GNDR 502	W S 502	N/A
GNDR 505	W S 505	N/A
GNDR 507	W S 507	N/A
GNDR 508	W S 508	N/A
GNDR 511	W S 511	N/A
GNDR 512	W S 512	N/A
GNDR 533	W S 533	N/A
GNDR 550	W S 550	N/A
GNDR 554	W S 554	N/A
GNDR 555	W S 555	N/A
GNDR 561	W S 561	N/A
GNDR 565	W S 565	N/A
GNDR 571	W S 571	N/A
GNDR 582	W S 582	N/A
GNDR 584	W S 584	N/A
GRMN-GERMAN		
GRMN 1110	GER 111	Common
GRMN 1120	GER 112	Common
GRMN 2110	GER 211	Common
GRMN 2120	GER 212	Common
GRMN 305	GER 305	N/A
GRMN 313	GER 313	N/A
GRMN 325	GER 325	N/A
GRMN 330	GER 330	N/A
GRMN 333V	GER 333V	N/A
GRMN 340	GER 340	N/A
GRMN 341	GER 341	N/A
GRMN 343	GER 343	N/A
GRMN 350	GER 350	N/A
GRMN 399	GER 399	N/A
GRMN 410	GER 410	N/A
GRMN 413	GER 413	N/A
GRMN 425	GER 425	N/A
GRMN 451	GER 451	N/A
GRMN 453	GER 453	N/A
GRMN 471	GER 471	N/A
HIST-HISTORY		
HIST 1105G	HIST 110G	Unique
HIST 1110G	HIST 201G	Common
HIST 1120G	HIST 202G	Common
HIST 1130G	HIST 111G	Common
HIST 1140G	HIST 112G	Common
HIST 1150G	HIST 101G	Common
HIST 1160G	HIST 102G	Common
HIST 2110	HIST 261	Common

HIST 2245G	HIST 221G	Unique
HIST 2246G	HIST 222G	Unique
HIST 2250G	HIST 211G	Unique
HIST 2251G	HIST 212G	Unique
HIST 2996	HIST 269	Unique
HITP - HEALTH INFORMATION TECHNOLOGY		
HITP 1110	HIT 110	Unique
HITP 1120	HIT 120	Common
HITP 1120	HIT 120/NURS 120	Common
HITP 1140	HIT 140	Common
HITP 2208	OATS 208	Common
HITP 2208	OATS 208	Common
HITP 2240	HIT 240	Common
HITP 2248	HIT 248	Common
HITP 2258	HIT 258	Common
HITP 2268	HIT 268	Common
HITP 2288	OATS 228	Common
HITP 2288	OATS 228	Common
HITP 2996	HIT 255	Common
HITP 2998	HIT 221	Common
HLED-HEALTH EDUCATION		
HLED 1110	OEEM 103	Common
HLED 1154	P E 134	Common
HLSC-HEALTH SCIENCE		
HLSC 1510	AHS 120	Common
HLSC 1510	AHS 120/OATS 150	Common
HLSC 1515	HIT 158	Common
HLSC 1520	AHS 140	Common
HLSC 1530	NURS 140	Common
HLSC 1540	AHS 202	Common
HMSV-HUMAN SERVICES		
HMSV 2110	S WK 253	Common
HNRS-HONORS		
HNRS 1110	HON 115	Unique
HNRS 2110G	HON 210	Unique
HNRS 2111	HON 214	Unique
HNRS 2114G	HON 208G	Unique
HNRS 2115G	HON 216G	Unique
HNRS 2116G	HON 219G	Unique
HNRS 2117G	HON 220G	Unique
HNRS 2120G	HON 222G	Unique
HNRS 2140G	HON 227G	Unique
HNRS 2141G	HON 230G	Unique
HNRS 2150G	HON 228G	Unique
HNRS 2160G	HON 229G	Unique
HNRS 2161G	HON 235G	Unique
HNRS 2170G	HON 232G	Unique
HNRS 2171G	HON 234G	Unique
HNRS 2172G	HON 237G	Unique
HNRS 2173G	HON 239G	Unique
HNRS 2174G	HON 249G	Unique
HNRS 2175G	HON 265G	Unique

HNRS 2178G	HON 270G	Unique
HNRS 2180G	HON 248G	Unique
HNRS 2185G	HON 211	Unique
HNRS 2190G	HON 242G	Unique
HNRS 2996	HON 221	Unique
HNRS 304V	HON 304V	N/A
HNRS 306V	HON 306V	N/A
HNRS 313	HON 313	N/A
HNRS 314	HON 314	N/A
HNRS 317V	HON 317V	N/A
HNRS 318V	HON 318V	N/A
HNRS 321V	HON 321V	N/A
HNRS 324V	HON 324V	N/A
HNRS 326V	HON 326V	N/A
HNRS 328V	HON 328V	N/A
HNRS 335V	HON 335V	N/A
HNRS 340V	HON 340V	N/A
HNRS 341V	HON 341V	N/A
HNRS 347V	HON 347V	N/A
HNRS 348V	HON 348V	N/A
HNRS 349V	HON 349V	N/A
HNRS 353V	HON 353V	N/A
HNRS 362V	HON 362V	N/A
HNRS 370V	HON 370V	N/A
HNRS 371V	HON 371V	N/A
HNRS 374V	HON 374V	N/A
HNRS 378V	HON 378V	N/A
HNRS 379V	HON 379V	N/A
HNRS 381V	HON 381V	N/A
HNRS 384V	HON 384V	N/A
HNRS 387V	HON 387V	N/A
HNRS 388V	HON 388V	N/A
HNRS 390V	HON 390V	N/A
HNRS 394V	HON 394V	N/A
HNRS 400	HON 400	N/A
HNRS 410	HON 410	N/A
HNRS 411V	HON 411V	N/A
HNRS 412	HON 412	N/A
HNRS 413	HON 413	N/A
HNRS 420	HON 420	N/A
HNRS 421	HON 421	N/A
HNRS 422	HON 422	N/A
HNRS 425V	HON 425V	N/A
HNRS 450V	HON 450V	N/A
HNRS 521	HON 521	N/A
HORT-HORTICULTURE		
HORT 1115G	HORT 100G	Unique
HORT 2110	HORT 210	Unique
HORT 2120	HORT 211	Unique
HORT 2130	HORT 240	Unique
HORT 2160	HORT 250	Unique
HORT 2990	HORT 241	Unique

HORT 2996	HORT 200	Unique
HRTM-HOTEL/RESTRNT/TOURISM MGT		
HRTM 1120G	HRTM 201	Unique
HRTM 1130	HRTM 221	Unique
HRTM 1310	HRTM 2110	Unique
HRTM 1320	HRTM 2120	Unique
HRTM 2130	HRTM 235	Unique
HRTM 2996	HRTM 200	Unique
HRTM 3210	HRTM 301	N/A
HRTM 3410	HRTM 302	N/A
HRTM 3220	HRTM 304	N/A
HRTM 3910	HRTM 307	N/A
HRTM 3230	HRTM 311	N/A
HRTM 3310	HRTM 363	N/A
HRTM 4998	HRTM 408	N/A
HRTM 4910	HRTM 409	N/A
HRTM 4410	HRTM 410	N/A
HRTM 4310	HRTM 412	N/A
HRTM 4320	HRTM 413	N/A
HRTM 4330	HRTM 414	N/A
HRTM 4230	HRTM 416	N/A
HRTM 4235	HRTM 420	N/A
HRTM 4135	HRTM 430	N/A
HRTM 4130	HRTM 431	N/A
HRTM 4140	HRTM 432	N/A
HRTM 4999	HRTM 434	N/A
HRTM 4145	HRTM 435	N/A
HRTM 4240V	HRTM 436V	N/A
HRTM 4110	HRTM 443	N/A
HRTM 4115	HRTM 444	N/A
HRTM 4120	HRTM 445	N/A
HRTM 4996	HRTM 450	N/A
HRTM 4991	HRTM 492	N/A
HRTM 5210	HRTM 501	N/A
HRTM 5120	HRTM 502	N/A
HRTM 5420	HRTM 505	N/A
HRTM 5220	HRTM 506	N/A
HRTM 5998	HRTM 507	N/A
HRTM 5410	HRTM 510	N/A
HRTM 5310	HRTM 512	N/A
HRTM 5992	HRTM 515	N/A
HRTM 5230	HRTM 516	N/A
HRTM 5130	HRTM 531	N/A
HRTM 5140	HRTM 532	N/A
HRTM 5145	HRTM 535	N/A
HRTM 5240	HRTM 536	N/A
HRTM 5510	HRTM 550	N/A
HRTM 5996	HRTM 590	N/A
HRTM 5991	HRTM 598	N/A
HRTM 5999	HRTM 599	N/A
HVAC-HEATING, VENTILATION AND AIR CONDITIONING		
HVAC 1111	HVAC 100	Common

HVAC 1105	HVAC 101	Common
HVAC 1110	HVAC 102	Common
HVAC 1125	HVAC 103	Common
HVAC 1233	HVAC 110	Common
HVAC 2098	HVAC 113	Unique
HVAC 1410	HVAC 205	Common
HVAC 1243	HVAC 207	Common
HVAC 1245	HVAC 209	Common
HVAC 2210	HVAC 210	Unique
HVAC 1250	HVAC 211	Common
HVAC 2990	HVAC 213	Common
HVAC 1238	HVAC 220	Common
HVAC 1338	HVAC 225	Common
HVAC 1996	HVAC 255	Common
HVAC 2996	HVAC 290	Common
JAPN-JAPANESE		
JAPN 1110	JPNS 111	Common
JAPN 1120	JPNS 112	Common
JAPN 2110	JPNS 211	Common
JAPN 2120	JPNS 212	Common
JAPN 320	JPNS 320	N/A
JAPN 453	JPNS 453	N/A
LIBR-LIBRARY SCIENCE		
LIBR 1110	LIB 101	Unique
LIBR 1111	LIB 111	Unique
LIBR 311V	LIB 311V	N/A
LING-LINGUISTICS		
LING 2110G	LING 200G	Common
MAST-MEDICAL ASSISTANT		
MAST 1112	NA 110	Common
MAST 1190	AHS 190	Common
MAST 1540	AHS 280	Common
MAST 2160	AHS 290	Unique
MAST 2990	NA 214	Common
MAST 2999	NA 212	Common
MATH-MATHEMATICS		
MATH 1130G	MATH 210G	Common
MATH 1134	MATH 111	Unique
MATH 1215	MATH 120	Common
MATH 1217	MATH 101	Unique
MATH 1220G	MATH 121G	Common
MATH 1221	MATH 102	Unique
MATH 1250G	MATH 190G	Common
MATH 1350G	A ST 251G	Common
MATH 1350G	STAT 251G	Common
MATH 1430G	MATH 142G	Common
MATH 1435	MATH 235	Common
MATH 1440	MATH 236	Common
MATH 1511G	MATH 191G	Unique
MATH 1521G	MATH 192G	Unique
MATH 1521H	MATH 192GH	Unique
MATH 1531	MATH 279	Unique

MATH 1996	MATH 107	Unique
MATH 2134G	MATH 112G	Unique
MATH 2234	MATH 215	Unique
MATH 2350G	STAT 271G	Common
MATH 2415	MATH 280	Unique
MATH 2530G	MATH 291G	Common
MATH 2992	MATH 200	Unique
MGMT-MANAGEMENT		
MGMT 2110	MGT 201	Common
MGMT 309	MGT 309	N/A
MGMT 310V	MGT 310V	N/A
MGMT 315V	MGT 315V	N/A
MGMT 332	MGT 332	N/A
MGMT 333	MGT 333	N/A
MGMT 335V	MGT 335V	N/A
MGMT 344	MGT 344	N/A
MGMT 347	MGT 347	N/A
MGMT 351	MGT 351	N/A
MGMT 361	MGT 361	N/A
MGMT 375V	MGT 375V	N/A
MGMT 388V	MGT 388V	N/A
MGMT 391	MGT 391	N/A
MGMT 448	MGT 448	N/A
MGMT 449	MGT 449	N/A
MGMT 451	MGT 451	N/A
MGMT 453	MGT 453	N/A
MGMT 454	MGT 454	N/A
MGMT 458	MGT 458	N/A
MGMT 460	MGT 460	N/A
MGMT 461	MGT 461	N/A
MGMT 465	MGT 465	N/A
MGMT 470	MGT 470	N/A
MGMT 490	MGT 490	N/A
MGMT 491	MGT 491	N/A
MGMT 498	MGT 498	N/A
MGMT 502	MGT 502	N/A
MGMT 503	MGT 503	N/A
MGMT 512	MGT 512	N/A
MGMT 527	MGT 527	N/A
MGMT 548	MGT 548	N/A
MGMT 590	MGT 590	N/A
MGMT 591	MGT 591	N/A
MGMT 598	MGT 598	N/A
MGMT 600	MGT 600	N/A
MGMT 601	MGT 601	N/A
MGMT 640	MGT 640	N/A
MGMT 645	MGT 645	N/A
MGMT 650	MGT 650	N/A
MGMT 655	MGT 655	N/A
MGMT 660	MGT 660	N/A
MGMT 661	MGT 661	N/A
MGMT 670	MGT 670	N/A

MGMT 675	MGT 675	N/A
MGMT 685	MGT 685	N/A
MGMT 690	MGT 690	N/A
MGMT 698	MGT 698	N/A
MGMT 700	MGT 700	N/A
MKTG-MARKETING		
MKTG 2110	BMGT 210	Common
MKTG 2110	MKTG 203	Common
MUSC-MUSIC		
MUSC 351	MUS 351	N/A
MUSC 1110G	MUS 201G	Common
MUSC 1130G	MUS 101G	Common
MUSC 1210	MUS 102	Common
MUSC 1310	MUS 121	Common
MUSC 1410	MUS 250	Common
MUSC 1440	MUS 141	Unique
MUSC 1450	MUS 103	Unique
MUSC 1451	MUS 104	Unique
MUSC 1460	MUS 105	Unique
MUSC 1461	MUS 106	Unique
MUSC 1470	MUS 145	Unique
MUSC 1471	MUS 146	Unique
MUSC 1472	MUS 147	Unique
MUSC 1992	MUS 130	Common
MUSC 2110	MUS 164	Common
MUSC 2110	MUS 171	Common
MUSC 2120	MUS 151	Common
MUSC 2120	MUS 160	Common
MUSC 2120	MUS 161	Common
MUSC 2120	MUS 162	Common
MUSC 2120	MUS 170	Common
MUSC 2120	MUS 172	Common
MUSC 2120	MUS 180	Common
MUSC 2120	MUS 181	Common
MUSC 2130	MUS 163	Common
MUSC 2132	MUS 174	Unique
MUSC 2151	MUS 202	Unique
MUSC 2210	MUS 262	Common
MUSC 2220	MUS 263	Common
MUSC 2240	MUS 207	Unique
MUSC 2310	MUS 273	Common
MUSC 2451	MUS 203	Unique
MUSC 2452	MUS 204	Unique
MUSC 2460	MUS 205	Unique
MUSC 2461	MUS 206	Unique
MUSC 2470	MUS 261	Unique
MUSC 2510	MUS 230	Unique
MUSC 2993	MUS 251	Unique
MUSC 2996	MUS 260	Unique
MUSC 301	MUS 301	N/A
MUSC 302	MUS 302	N/A
MUSC 303	MUS 303	N/A

MUSC 315	MUS 315	N/A
MUSC 316	MUS 316	N/A
MUSC 317	MUS 317	N/A
MUSC 318	MUS 318	N/A
MUSC 319	MUS 319	N/A
MUSC 320	MUS 320	N/A
MUSC 321	MUS 321	N/A
MUSC 322	MUS 322	N/A
MUSC 323	MUS 323	N/A
MUSC 324	MUS 324	N/A
MUSC 325	MUS 325	N/A
MUSC 326	MUS 326	N/A
MUSC 327	MUS 327	N/A
MUSC 330	MUS 330	N/A
MUSC 339	MUS 339	N/A
MUSC 340	MUS 340	N/A
MUSC 341	MUS 341	N/A
MUSC 346	MUS 346	N/A
MUSC 349	MUS 349	N/A
MUSC 350	MUS 350	N/A
MUSC 360	MUS 360	N/A
MUSC 361	MUS 361	N/A
MUSC 362	MUS 362	N/A
MUSC 363	MUS 363	N/A
MUSC 365	MUS 365	N/A
MUSC 368	MUS 368	N/A
MUSC 370	MUS 370	N/A
MUSC 372	MUS 372	N/A
MUSC 374	MUS 374	N/A
MUSC 380	MUS 380	N/A
MUSC 381	MUS 381	N/A
MUSC 386	MUS 386	N/A
MUSC 390	MUS 390	N/A
MUSC 391	MUS 391	N/A
MUSC 392	MUS 392	N/A
MUSC 413	MUS 413	N/A
MUSC 415	MUS 415	N/A
MUSC 417	MUS 417	N/A
MUSC 421	MUS 421	N/A
MUSC 422	MUS 422	N/A
MUSC 424	MUS 424	N/A
MUSC 429	MUS 429	N/A
MUSC 430	MUS 430	N/A
MUSC 440	MUS 440	N/A
MUSC 441	MUS 441	N/A
MUSC 450	MUS 450	N/A
MUSC 455	MUS 455	N/A
MUSC 470	MUS 470	N/A
MUSC 471	MUS 471	N/A
MUSC 475	MUS 475	N/A
MUSC 477	MUS 477	N/A
MUSC 486	MUS 486	N/A

MUSC 498	MUS 498	N/A
MUSC 511	MUS 511	N/A
MUSC 513	MUS 513	N/A
MUSC 518	MUS 518	N/A
MUSC 519	MUS 519	N/A
MUSC 521	MUS 521	N/A
MUSC 522	MUS 522	N/A
MUSC 523	MUS 523	N/A
MUSC 527	MUS 527	N/A
MUSC 529	MUS 529	N/A
MUSC 530	MUS 530	N/A
MUSC 531	MUS 531	N/A
MUSC 535	MUS 535	N/A
MUSC 540	MUS 540	N/A
MUSC 574	MUS 574	N/A
MUSC 575	MUS 575	N/A
MUSC 576	MUS 576	N/A
MUSC 577	MUS 577	N/A
MUSC 578	MUS 578	N/A
MUSC 579	MUS 579	N/A
MUSC 580	MUS 580	N/A
MUSC 582	MUS 582	N/A
MUSC 586	MUS 586	N/A
MUSC 598	MUS 598	N/A
MUSC 599	MUS 599	N/A
NATV-NATV-NATIVE AMERICAN STUDIES		
NATV 3110V	ANTH 305V	N/A
NATV 3120	ANTH 454	N/A
NATV 4110	ANTH 453	N/A
NATV 4120V	ANTH 444	N/A
NATV 4130	ANTH 443	N/A
NATV 4210	ANTH 407	N/A
NATV 4220	ANTH 455	N/A
NATV 4310	ANTH 441	N/A
NATV 5120	ANTH 551	N/A
NATV 5210	ANTH 528	N/A
NMNEC-NURSING EDUC CONSORTIUM		
NMNC 3110	NURS 293	Common
NMNC 3120	NURS 362	Common
NMNC 3135	NURS 294	Common
NMNC 3210	NURS 377	Common
NMNC 3220	NURS 378	Common
NMNC 3230	NURS 379	Common
NMNC 3235	NURS 380	Common
NMNC 4310	NURS 395	Common
NMNC 4320	NURS 396	Common
NMNC 4335	NURS 398	Common
NMNC 4410	NURS 466	Common
NMNC 4435	NURS 467	Common
NMNC 4445	NURS 468	Common
NMNC 4510	NURS 486	Common
NMNC 4520	NURS 487	Common

NMNC 4535	NURS 488	Common
NMNC 4545	NURS 489	Common
NUAS-NURSING ASSISTANT		
NUAS 1110	NA 101	Common
NUAS 1115	NA 105	Common
NUAS 2110	NA 201	Unique
NURS-NURSING		
NURS 1110	NURS 110	Unique
NURS 1120	NURS 156	Common
NURS 1121	NURS 136	Unique
NURS 1121L	NURS 136L	Unique
NURS 1125	NURS 147	Common
NURS 1125L	NURS 147L	Common
NURS 1131	NURS 130	Unique
NURS 1134	NURS 134	Unique
NURS 1134L	NURS 134L	Unique
NURS 1150	NURS 150/OATS 150	Common
NURS 1153	NURS 127	Common
NURS 1154	NURS 154	Common
NURS 1157	NURS 224	Common
NURS 1157L	NURS 224L	Common
NURS 2210	NURS 210	Common
NURS 2214	NURS 149	Common
NURS 2214L	NURS 149L	Common
NURS 2225	NURS 226	Common
NURS 2225L	NURS 226L	Common
NURS 2235	NURS 236	Common
NURS 2235L	NURS 236L	Common
NURS 2996	NURS 201	Unique
NURS 3110	NURS 328	N/A
NURS 3996	NURS 397	N/A
NURS 4110	NURS 460	N/A
NURS 4997	NURS 490	N/A
NURS 5110	NURS 507	N/A
NURS 5115	NURS 509	N/A
NURS 5120	NURS 567	N/A
NURS 5125	NURS 506	N/A
NURS 5130	NURS 530	N/A
NURS 5210	NURS 565	N/A
NURS 5220	NURS 549	N/A
NURS 5230	NURS 566	N/A
NURS 5240	NURS 595	N/A
NURS 5996	NURS 597	N/A
NURS 5997	NURS 590	N/A
NURS 6110	NURS 603	N/A
NURS 6120	NURS 651	N/A
NURS 6125	NURS 653	N/A
NURS 6130	NURS 685	N/A
NURS 6135	NURS 648	N/A
NURS 6210	NURS 697	N/A
NURS 6220	NURS 511	N/A
NURS 6230	NURS 512	N/A

NURS 6250	NURS 612	N/A
NURS 6255	NURS 649	N/A
NURS 6260	NURS 657	N/A
NURS 6265	NURS 642	N/A
NURS 6270	NURS 622	N/A
NURS 6305	NURS 679	N/A
NURS 6307	NURS 689	N/A
NURS 6310	NURS 686	N/A
NURS 6320	NURS 687	N/A
NURS 6330	NURS 688	N/A
NURS 6340	NURS 699	N/A
NURS 6350	NURS 678	N/A
NURS 6405	NURS 514	N/A
NURS 6410	NURS 660	N/A
NURS 6420	NURS 662	N/A
NURS 6430	NURS 664	N/A
NURS 6450	NURS 665	N/A
NURS 6505	NURS 676	N/A
NURS 6510	NURS 671	N/A
NURS 6520	NURS 672	N/A
NURS 6530	NURS 673	N/A
NURS 6990	NURS 698	N/A
NURS 6993	NURS 690	N/A
NURS 6997	NURS 691	N/A
NURS 7000	NURS 700	N/A
NUTR-NUTRITION		
NUTR 1120	AHS 115	Unique
NUTR 2110	HNDS 251	Common
NUTR 2120	HNDS 201	Unique
NUTR 3110	HNDS 350	N/A
NUTR 3120	HNDS 360	N/A
NUTR 3750	HNDS 440	N/A
NUTR 3996	HNDS 450	N/A
NUTR 4110	HNDS 448	N/A
NUTR 4210	HNDS 403	N/A
NUTR 4220	HNDS 430	N/A
NUTR 4230	HNDS 446	N/A
NUTR 4230L	HNDS 446 L	N/A
NUTR 4233	HNDS 420	N/A
NUTR 4235	HNDS 405	N/A
NUTR 4240	HNDS 449	N/A
NUTR 4240L	HNDS 449 L	N/A
NUTR 4550	HNDS 455	N/A
NUTR 4560	HNDS 401	N/A
NUTR 4565	HNDS 407	N/A
NUTR 4991	HNDS 492	N/A
NUTR 5110	HNDS 548	N/A
NUTR 5150	HNDS 500	N/A
NUTR 5210	HNDS 551	N/A
NUTR 5220	HNDS 530	N/A
NUTR 5230	HNDS 546	N/A
NUTR 5233	HNDS 520	N/A

NUTR 5240	HNDS 549	N/A
NUTR 5610	HNDS 560	N/A
NUTR 5620	HNDS 562	N/A
NUTR 5630	HNDS 563	N/A
NUTR 5640	HNDS 564	N/A
NUTR 5650	HNDS 565	N/A
NUTR 5660	HNDS 566	N/A
NUTR 5670	HNDS 567	N/A
NUTR 5680	HNDS 568	N/A
NUTR 5991	HNDS 598	N/A
NUTR 5996	HNDS 590	N/A
OTEC-OFFICE TECHNOLOGY		
OTEC 1101	OATS 101	Common
OTEC 1102	OATS 102	Common
OTEC 1103	OATS 202	Common
OTEC 1125	OATS 207	Common
OTEC 2260	OATS 203	Unique
OTEC 2270	OATS 223	Unique
OTEC 2998	OATS 221	Unique
OTEC 2999	OATS 270	Unique
PHED-PHYSICAL EDUCATION		
PHED 1110	P E 128	Common
PHED 1230	P E 147	Common
PHED 1230	P E 148	Common
PHED 1230	P E 150	Common
PHED 1290	P E 112	Common
PHED 1290	P E 113	Common
PHED 1290	P E 114	Common
PHED 1290	P E 115	Common
PHED 1290	P E 117	Common
PHED 1290	P E 166	Common
PHED 1310	P E 130	Common
PHED 1320	P E 131	Common
PHED 1410	P E 199	Common
PHED 1430	P E 109	Common
PHED 1510	P E 102	Common
PHED 1510	P E 103	Common
PHED 1510	P E 127	Common
PHED 1620	P E 205	Common
PHED 1630	P E 104	Common
PHED 1670	P E 129	Common
PHED 1710	P E 154	Common
PHED 1710	P E 159	Common
PHED 1830	P E 173	Common
PHED 1910	P E 263	Common
PHED 2996	P E 270	Common
PHIL-PHILOSOPHY		
PHIL 1115G	PHIL 101G	Common
PHIL 1120G	PHIL 211G	Common
PHIL 1140G	PHIL 136G	Unique
PHIL 1145G	PHIL 100G	Unique
PHIL 1155G	PHIL 124G	Unique

PHIL 2110G	PHIL 223G	Common
PHIL 2230G	PHIL 201G	Common
PHLB-PHLEBOTOMY		
PHLB 1110	NA 115	Common
PHLB 1190	NA 109	Unique
PHLS-PUBLIC HEALTH SCIENCES		
PHLS 1110G	PHLS 150G	Common
PHLS 2110	PHLS 275	Common
PHLS 2120	PHLS 295	Common
PHLS 3110V	PHLS 301V	N/A
PHLS 3120V	PHLS 380V	N/A
PHLS 3130V	PHLS 305V	N/A
PHLS 3210	PHLS 375	N/A
PHLS 3220	PHLS 395	N/A
PHLS 4130	PHLS 452	N/A
PHLS 4210	PHLS 475	N/A
PHLS 4310	PHLS 451	N/A
PHLS 4320	PHLS 450	N/A
PHLS 4410	PHLS 457	N/A
PHLS 4420	PHLS 473	N/A
PHLS 4430	PHLS 476	N/A
PHLS 4440	PHLS 478	N/A
PHLS 4510	PHLS 497	N/A
PHLS 4515	PHLS 499	N/A
PHLS 4610	PHLS 461	N/A
PHLS 4620V	PHLS 464V	N/A
PHLS 4630	PHLS 465	N/A
PHLS 4640	PHLS 467	N/A
PHLS 4650	PHLS 468	N/A
PHLS 4660	PHLS 469	N/A
PHLS 4710	GERO 415	N/A
PHLS 4720	GERO 450	N/A
PHLS 4730	GERO 493	N/A
PHLS 4740	GERO 451	N/A
PHLS 4810	PHLS 459	N/A
PHLS 4820	PHLS 471	N/A
PHLS 4996	PHLS 486	N/A
PHLS 4997	PHLS 490	N/A
PHLS 4998	PHLS 496	N/A
PHLS 5110	MPH 510	N/A
PHLS 5120	MPH 520	N/A
PHLS 5130	MPH 530	N/A
PHLS 5140	MPH 540	N/A
PHLS 5150	MPH 550	N/A
PHLS 5210	MPH 570	N/A
PHLS 5220	MPH 572	N/A
PHLS 5230	MPH 573	N/A
PHLS 5240	MPH 574	N/A
PHLS 5250	MPH 578	N/A
PHLS 5260	MPH 579	N/A
PHLS 5310	MPH 541	N/A
PHLS 5320	MPH 545	N/A

PHLS 5330	MPH 546	N/A
PHLS 5340	MPH 547	N/A
PHLS 5160	PHLS 5350	N/A
PHLS 5610	MPH 561	N/A
PHLS 5620	MPH 564	N/A
PHLS 5630	MPH 565	N/A
PHLS 5635	MPH 566	N/A
PHLS 5640	MPH 567	N/A
PHLS 5650	MPH 568	N/A
PHLS 5660	MPH 569	N/A
PHLS 5670	MPH 560	N/A
PHLS 5710	MPH 515	N/A
PHLS 5720	MPH 557	N/A
PHLS 5730	MPH 593	N/A
PHLS 5810	MPH 559	N/A
PHLS 5820	MPH 571	N/A
PHLS 5830	MPH 581	N/A
PHLS 5996	MPH 586	N/A
PHLS 5997	MPH 590	N/A
PHLS 5998	MPH 596	N/A
PHLS 5999	MPH 599	N/A
PHYS-PHYSICS		
PHYS 1111	PHYS 150	Unique
PHYS 1112	PHYS 210	Unique
PHYS 1115G	PHYS 110G	Common
PHYS 1125G	PHYS 120G	Common
PHYS 1230G	PHYS 211G	Common
PHYS 1230L	PHYS 211GL	Common
PHYS 1240G	PHYS 212G	Common
PHYS 1240L	PHYS 212GL	Common
PHYS 1310G	PHYS 215G	Common
PHYS 1310L	PHYS 215GL	Common
PHYS 1311	PHYS 205	Common
PHYS 1320G	PHYS 216G	Common
PHYS 1320L	PHYS 216GL	Common
PHYS 1321	PHYS 206	Common
PHYS 2110	PHYS 213	Unique
PHYS 2110L	PHYS 213 L	Unique
PHYS 2111	PHYS 203	Unique
PHYS 2120	PHYS 217	Unique
PHYS 2120L	PHYS 217 L	Unique
PHYS 2121	PHYS 218	Unique
PHYS 2140	PHYS 214	Unique
PHYS 2140L	PHYS 214 L	Unique
PHYS 2141	PHYS 204	Unique
PHYS 2230G	PHYS 221G	Unique
PHYS 2230L	PHYS 221GL	Unique
PHYS 2231	PHYS 223	Common
PHYS 2240G	PHYS 222G	Unique
PHYS 2240L	PHYS 222GL	Unique
PHYS 2241	PHYS 224	Common
PHYS 2996	PHYS 290	Unique

PHYS 2997	PHYS 280	Unique
PLEN-PLANT & ENVIRONMENTAL SCIENCES		
PLEN 6110	ENVS 605	N/A
PLEN 6120	AGRO 620	N/A
PLEN 6120	HORT 620	N/A
PLEN 6210	AGRO 625	N/A
PLEN 6210	HORT 625	N/A
PLEN 6210	SOIL 625	N/A
PLEN 6210	EPWS 625	N/A
PLEN 6320	SOIL 652	N/A
PLEN 6410	SOIL 655	N/A
PLEN 6415	AGRO 609	N/A
PLEN 6415	HORT 609	N/A
PLEN 6420	AGRO 610	N/A
PLEN 6420	HORT 610	N/A
PLEN 6425	AGRO 670	N/A
PLEN 6425	HORT 670	N/A
PLEN 6810	AGRO 697	N/A
PLEN 6810	HORT 697	N/A
PLEN 6810	SOIL 697	N/A
PLEN 6910	AGRO 694	N/A
PLEN 6910	SOIL 694	N/A
PLEN 6920	AGRO 696	N/A
PLEN 6920	SOIL 696	N/A
PLEN 6920	ENVS 696	N/A
PLEN 6991	AGRO 600	N/A
PLEN 6991	SOIL 600	N/A
PLEN 6996	AGRO 698	N/A
PLEN 6996	SOIL 698	N/A
PLEN 7000	AGRO 700	N/A
PLEN 7000	SOIL 700	N/A
POLS-POLITICAL SCIENCE		
POLS 1110G	GOVT 110G	Common
POLS 1111	GOVT 101	Unique
POLS 1120G	GOVT 100G	Common
POLS 1130G	GOVT 150G	Common
POLS 2120G	GOVT 160G	Common
POLS 2996	GOVT 201	Unique
POLS 300	GOVT 300	N/A
POLS 308	GOVT 308	N/A
POLS 313	GOVT 313	N/A
POLS 314	GOVT 314	N/A
POLS 315	GOVT 315	N/A
POLS 320	GOVT 320	N/A
POLS 321	GOVT 321	N/A
POLS 324	GOVT 324	N/A
POLS 330	GOVT 330	N/A
POLS 331	GOVT 331	N/A
POLS 335	GOVT 335	N/A
POLS 343	GOVT 343	N/A
POLS 344	GOVT 344	N/A
POLS 345	GOVT 345	N/A

POLS 348	GOVT 348	N/A
POLS 350	GOVT 350	N/A
POLS 353	GOVT 353	N/A
POLS 354	GOVT 354	N/A
POLS 360	GOVT 360	N/A
POLS 361	GOVT 361	N/A
POLS 362	GOVT 362	N/A
POLS 366	GOVT 366	N/A
POLS 367	GOVT 367	N/A
POLS 370	GOVT 370	N/A
POLS 371	GOVT 371	N/A
POLS 372	GOVT 372	N/A
POLS 373	GOVT 373	N/A
POLS 378	GOVT 378	N/A
POLS 379	GOVT 379	N/A
POLS 380V	GOVT 380V	N/A
POLS 382	GOVT 382	N/A
POLS 383	GOVT 383	N/A
POLS 385	GOVT 385	N/A
POLS 386	GOVT 386	N/A
POLS 387	GOVT 387	N/A
POLS 390	GOVT 390	N/A
POLS 391	GOVT 391	N/A
POLS 392	GOVT 392	N/A
POLS 394	GOVT 394	N/A
POLS 395	GOVT 395	N/A
POLS 396	GOVT 396	N/A
POLS 399	GOVT 399	N/A
POLS 405	GOVT 405	N/A
POLS 406	GOVT 406	N/A
POLS 407	GOVT 407	N/A
POLS 410	GOVT 410	N/A
POLS 411	GOVT 411	N/A
POLS 412	GOVT 412	N/A
POLS 415	GOVT 415	N/A
POLS 468	GOVT 468	N/A
POLS 469	GOVT 469	N/A
POLS 493	GOVT 493	N/A
POLS 502	GOVT 502	N/A
POLS 503	GOVT 503	N/A
POLS 505	GOVT 505	N/A
POLS 510	GOVT 510	N/A
POLS 517	GOVT 517	N/A
POLS 519	GOVT 519	N/A
POLS 522	GOVT 522	N/A
POLS 527	GOVT 527	N/A
POLS 530	GOVT 530	N/A
POLS 536	GOVT 536	N/A
POLS 537	GOVT 537	N/A
POLS 540	GOVT 540	N/A
POLS 541	GOVT 541	N/A
POLS 542	GOVT 542	N/A

POLS 543	GOVT 543	N/A
POLS 544	GOVT 544	N/A
POLS 547	GOVT 547	N/A
POLS 548	GOVT 548	N/A
POLS 549	GOVT 549	N/A
POLS 550	GOVT 550	N/A
POLS 560	GOVT 560	N/A
POLS 561	GOVT 561	N/A
POLS 563	GOVT 563	N/A
POLS 564	GOVT 564	N/A
POLS 569	GOVT 569	N/A
POLS 570	GOVT 570	N/A
POLS 574	GOVT 574	N/A
POLS 578	GOVT 578	N/A
POLS 579	GOVT 579	N/A
POLS 580	GOVT 580	N/A
POLS 587	GOVT 587	N/A
POLS 590	GOVT 590	N/A
POLS 591	GOVT 591	N/A
POLS 593	GOVT 593	N/A
POLS 596	GOVT 596	N/A
POLS 598	GOVT 598	N/A
POLS 599	GOVT 599	N/A
PORT-PORTUGUESE		
PORT 1110	PORT 213	Common
PORT 1120	PORT 214	Common
PSYC-PSYCHOLOGY		
PSYC 1110G	PSY 201G	Common
PSYC 2221	PSY 266	Unique
PSYC 2230	PSY 290	Common
PSYC 2311	PSY 274	Unique
PSYC 301	PSY 301	N/A
PSYC 302	PSY 302	N/A
PSYC 310	PSY 310	N/A
PSYC 311	PSY 311	N/A
PSYC 315	PSY 315	N/A
PSYC 317	PSY 317	N/A
PSYC 320	PSY 320	N/A
PSYC 321	PSY 321	N/A
PSYC 324	PSY 324	N/A
PSYC 325	PSY 325	N/A
PSYC 330	PSY 330	N/A
PSYC 340	PSY 340	N/A
PSYC 350	PSY 350	N/A
PSYC 351	PSY 351	N/A
PSYC 359	PSY 359	N/A
PSYC 370	PSY 370	N/A
PSYC 375	PSY 375	N/A
PSYC 376	PSY 376	N/A
PSYC 380	PSY 380	N/A
PSYC 383	PSY 383	N/A
PSYC 400	PSY 400	N/A

PSYC 401	PSY 401	N/A
PSYC 402	PSY 402	N/A
PSYC 430	PSY 430	N/A
PSYC 442	PSY 442	N/A
PSYC 450	PSY 450	N/A
PSYC 470	PSY 470	N/A
PSYC 507	PSY 507	N/A
PSYC 508	PSY 508	N/A
PSYC 509	PSY 509	N/A
PSYC 510	PSY 510	N/A
PSYC 520	PSY 520	N/A
PSYC 522	PSY 522	N/A
PSYC 523	PSY 523	N/A
PSYC 524	PSY 524	N/A
PSYC 527	PSY 527	N/A
PSYC 529	PSY 529	N/A
PSYC 540	PSY 540	N/A
PSYC 547	PSY 547	N/A
PSYC 550	PSY 550	N/A
PSYC 570	PSY 570	N/A
PSYC 590	PSY 590	N/A
PSYC 598	PSY 598	N/A
PSYC 599	PSY 599	N/A
PSYC 600	PSY 600	N/A
PSYC 698	PSY 698	N/A
PSYC 700	PSY 700	N/A
RADT-RADIOLOGIC TECHNOLOGY		
RADT 1115	RADT 103	Common
RADT 1130L	RADT 103L	Unique
RADT 1140	RADT 101	Common
RADT 1140L	RADT 101L	Common
RADT 1150	RADT 102	Common
RADT 1150L	RADT 102L	Common
RADT 1175	RADT 100	Common
RADT 1190	RADT 190	Unique
RADT 1191	RADT 191	Unique
RADT 1520	RADT 200	Common
RADT 1811	RADT 111	Unique
RADT 1812	RADT 112	Unique
RADT 1997	RADT 156	Unique
RADT 2250	RADT 205	Common
RADT 2404	RADT 104	Common
RADT 2408	RADT 110	Common
RADT 2410	RADT 105	Common
RADT 2811	RADT 201	Unique
RADT 2812	RADT 202	Unique
RADT 2813	RADT 203	Unique
RADT 2814	RADT 204	Unique
RADT 2817	RADT 207	Unique
RADT 2818	RADT 208	Unique
RADT 2819	RADT 209	Unique
RADT 2820	RADT 210	Unique

RADT 2999	RADT 206	Common
READ-READING		
READ 3110	RDG 371	N/A
READ 3996	RDG 395	N/A
READ 4310	RDG 360	N/A
READ 4320	RDG 361	N/A
READ 4330	RDG 414	N/A
READ 5210	RDG 522	N/A
READ 5220	RDG 530	N/A
READ 5310	RDG 560	N/A
READ 5320	RDG 561	N/A
READ 5330	RDG 514	N/A
READ 5340	RDG 511	N/A
READ 5350	RDG 510	N/A
READ 5360	RDG 518	N/A
READ 5410	RDG 525	N/A
READ 5420	RDG 590	N/A
READ 5990	RDG 585	N/A
READ 5992	RDG 536	N/A
READ 5996	RDG 598	N/A
READ 6110	RDG 608	N/A
READ 6120	RDG 617	N/A
READ 6130	RDG 639	N/A
READ 6210	RDG 630	N/A
READ 6320	RDG 633	N/A
READ 6991	RDG 600	N/A
READ 6992	RDG 636	N/A
READ 6996	RDG 698	N/A
READ 6997	RDG 605	N/A
READ 6999	RDG 699	N/A
RESP-RESPIRATORY THERAPY		
RESP 1140	RESP 115	Common
RESP 1150	RESP 110	Common
RESP 1150L	RESP 110L	Common
RESP 1250	RESP 120	Common
RESP 1250L	RESP 120L	Common
RESP 1330	RESP 124	Common
RESP 2110	RESP 233	Common
RESP 2120	RESP 210	Common
RESP 2120L	RESP 210L	Common
RESP 2150	RESP 240	Common
RESP 2150L	RESP 240L	Common
RESP 2230	RESP 230	Unique
RESP 2230L	RESP 230L	Unique
RESP 2242	RESP 242	Unique
RESP 2243	RESP 243	Unique
RESP 2330	RESP 224	Unique
RESP 2332	RESP 234	Unique
RESP 2334	RESP 244	Unique
RGSC-RANGE SCIENCE		
RGSC 1110	RGSC 150	Unique
RGSC 2110	RGSC 294	Common

RGSC 2996	RGSC 250	Unique
RXPP-PRESCRIPTION PRIVATE PRACTICE PSYCHOLOGY		
RXPP 6110	RXPP 601	N/A
RXPP 6120	RXPP 602	N/A
RXPP 6210	RXPP 603	N/A
RXPP 6220	RXPP 604	N/A
RXPP 6230	RXPP 605	N/A
RXPP 6310	RXPP 606	N/A
RXPP 6320	RXPP 607	N/A
RXPP 6330	RXPP 608	N/A
RXPP 6410	RXPP 609	N/A
RXPP 6420	RXPP 610	N/A
RXPP 6510	RXPP 611	N/A
RXPP 6520	RXPP 612	N/A
RXPP 6996	RXPP 698	N/A
SIGN-SIGN LANGUAGE		
SIGN 1110	C D 374	Common
SIGN 1120	C D 375	Common
SIGN 2110	C D 476	Common
SIGN 574	C D 574	N/A
SOCI-SOCIOLOGY		
SOCI 1110G	SOC 101G	Common
SOCI 2230	SOC 263	Common
SOCI 2230	SOC 269	Common
SOCI 2240	SOC 258	Common
SOCI 2261	SOC 262	Unique
SOCI 2310G	SOC 201G	Common
SOCI 3110V	SOCI 330V	N/A
SOCI 3120V	SOCI 360V	N/A
SOCI 3150	SOCI 352	N/A
SOCI 3160	SOCI 353	N/A
SOCI 3165	SOCI 351	N/A
SOCI 3240	SOCI 359	N/A
SOCI 3245V	SOCI 374V	N/A
SOCI 3250	SOCI 390	N/A
SOCI 3255	SOCI 393	N/A
SOCI 3270	SOCI 357	N/A
SOCI 3310V	SOCI 361V	N/A
SOCI 3315	SOCI 362	N/A
SOCI 3330	SOCI 365	N/A
SOCI 3340V	SOCI 376V	N/A
SOCI 3410	SOCI 371	N/A
SOCI 3415	SOCI 375	N/A
SOCI 3510	SOCI 391	N/A
SOCI 3520	SOCI 392	N/A
SOCI 3610V	SOCI 336V	N/A
SOCI 3620V	SOCI 394V	N/A
SOCI 4150	SOCI 444	N/A
SOCI 4155	SOCI 445	N/A
SOCI 4160	SOCI 446	N/A
SOCI 4240V	SOCI 458V	N/A
SOCI 4310	SOCI 409	N/A

SOCI 4320	SOCI 430	N/A
SOCI 4335V	SOCI 465V	N/A
SOCI 4337	SOCI 464	N/A
SOCI 4410	SOCI 480	N/A
SOCI 4420	SOCI 470	N/A
SOCI 4430	SOCI 473	N/A
SOCI 4450	SOCI 486	N/A
SOCI 4460	SOCI 489	N/A
SOCI 4510	SOCI 481	N/A
SOCI 4555	SOCI 477	N/A
SOCI 4992	SOCI 449	N/A
SOCI 4996	SOCI 448	N/A
SOCI 4998	SOCI 496	N/A
SOCI 4999	SOCI 401	N/A
SOCI 5110	SOCI 501	N/A
SOCI 5150	SOCI 544	N/A
SOCI 5153	SOCI 553	N/A
SOCI 5155	SOCI 545	N/A
SOCI 5157	SOCI 561	N/A
SOCI 5160	SOCI 546	N/A
SOCI 5163	SOCI 551	N/A
SOCI 5165	SOCI 552	N/A
SOCI 5170	SOCI 582	N/A
SOCI 5175	SOCI 583	N/A
SOCI 5270	SOCI 559	N/A
SOCI 5310	SOCI 509	N/A
SOCI 5320	SOCI 530	N/A
SOCI 5335	SOCI 565	N/A
SOCI 5337	SOCI 564	N/A
SOCI 5410	SOCI 571	N/A
SOCI 5415	SOCI 575	N/A
SOCI 5420	SOCI 570	N/A
SOCI 5430	SOCI 587	N/A
SOCI 5440	SOCI 579	N/A
SOCI 5450	SOCI 586	N/A
SOCI 5460	SOCI 589	N/A
SOCI 5510	SOCI 581	N/A
SOCI 5515	SOCI 574	N/A
SOCI 5555	SOCI 577	N/A
SOCI 5991	SOCI 549	N/A
SOCI 5996	SOCI 548	N/A
SOCI 5998	SOCI 596	N/A
SOCI 5999	SOCI 599	N/A
SOIL-SOIL		
SOIL 2110	SOIL 252	Common
SOIL 2110L	SOIL 252 L	Common
SOIL 2996	SOIL 200	Unique
SOWK-SOCIAL WORK		
SOWK 2110G	S WK 221G	Common
SOWK 2111	S WK 251	Unique
SOWK 3110	SOWK 309	N/A
SOWK 3120	SOWK 311	N/A

SOWK 3130	SOWK 312	N/A
SOWK 3140V	SOWK 331V	N/A
SOWK 3150	SOWK 316	N/A
SOWK 3210	SOWK 300	N/A
SOWK 3220	SOWK 313	N/A
SOWK 3230	SOWK 315	N/A
SOWK 4110	SOWK 417	N/A
SOWK 4210	SOWK 415	N/A
SOWK 4220	SOWK 416	N/A
SOWK 4230	SOWK 443	N/A
SOWK 4240	SOWK 418	N/A
SOWK 4310	SOWK 401	N/A
SOWK 4311	SOWK 412	N/A
SOWK 4320	SOWK 403	N/A
SOWK 4321	SOWK 419	N/A
SOWK 4510	SOWK 490	N/A
SOWK 4996	SOWK 497	N/A
SOWK 4997	SOWK 449	N/A
SOWK 5110	MSW 509	N/A
SOWK 5120	MSW 560	N/A
SOWK 5130	MSW 510	N/A
SOWK 5140	MSW 514	N/A
SOWK 5150	MSW 500	N/A
SOWK 5160	MSW 520	N/A
SOWK 5170	MSW 521	N/A
SOWK 5180	MSW 551	N/A
SOWK 5190	MSW 552	N/A
SOWK 5220	MSW 562	N/A
SOWK 5250	MSW 503	N/A
SOWK 5280	MSW 554	N/A
SOWK 5290	MSW 555	N/A
SOWK 5310	MSW 547	N/A
SOWK 5320	MSW 524	N/A
SOWK 5330	MSW 525	N/A
SOWK 5340	MSW 526	N/A
SOWK 5350	MSW 527	N/A
SOWK 5510	MSW 590	N/A
SOWK 5996	MSW 597	N/A
SOWK 5997	MSW 595	N/A
SOWK 5999	MSW 599	N/A
SPAN-SPANISH		
SPAN 1110	SPAN 111	Common
SPAN 1120	SPAN 112	Common
SPAN 1210	SPAN 113	Common
SPAN 1220	SPAN 213	Common
SPAN 1410	OATS 171	Common
SPAN 1511	OATS 170	Unique
SPAN 2110	SPAN 211	Common
SPAN 2120	SPAN 212	Common
SPAN 2210	SPAN 214	Common
SPED-SPECIAL EDUCATION		
SPED 2996	SPED 201	Unique

SPED 3105	SPED 350	N/A
SPED 3110	SPED 355	N/A
SPED 3120	SPED 360	N/A
SPED 4110	SPED 407	N/A
SPED 4120	SPED 406	N/A
SPED 4130	SPED 409	N/A
SPED 4140	SPED 411	N/A
SPED 4150	SPED 480	N/A
SPED 4210	SPED 463	N/A
SPED 4220	SPED 459	N/A
SPED 4310	SPED 485	N/A
SPED 4320	SPED 486	N/A
SPED 4330	SPED 487	N/A
SPED 4340	SPED 488	N/A
SPED 4810	SPED 483	N/A
SPED 4811	SPED 481	N/A
SPED 4820	SPED 482	N/A
SPED 4840	SPED 492	N/A
SPED 4992	SPED 495	N/A
SPED 4996	SPED 489	N/A
SPED 5105	SPED 500	N/A
SPED 5110	SPED 507	N/A
SPED 5120	SPED 506	N/A
SPED 5130	SPED 509	N/A
SPED 5140	SPED 511	N/A
SPED 5150	SPED 580	N/A
SPED 5160	SPED 545	N/A
SPED 5210	SPED 504	N/A
SPED 5220	SPED 559	N/A
SPED 5230	SPED 523	N/A
SPED 5310	SPED 585	N/A
SPED 5320	SPED 586	N/A
SPED 5330	SPED 587	N/A
SPED 5340	SPED 588	N/A
SPED 5405	SPED 532	N/A
SPED 5410	SPED 533	N/A
SPED 5420	SPED 534	N/A
SPED 5430	SPED 536	N/A
SPED 5440	SPED 538	N/A
SPED 5450	SPED 539	N/A
SPED 5460	SPED 552	N/A
SPED 5470	SPED 553	N/A
SPED 5480	SPED 554	N/A
SPED 5490	SPED 555	N/A
SPED 5810	SPED 582	N/A
SPED 5811	SPED 548	N/A
SPED 5820	SPED 590	N/A
SPED 5850	SPED 513	N/A
SPED 5860	SPED 510	N/A
SPED 5870	SPED 583	N/A
SPED 5990	SPED 522	N/A
SPED 5991	SPED 598	N/A

SPED 5996	SPED 501	N/A
SPED 5999	SPED 599	N/A
SPED 6110	SPED 607	N/A
SPED 6120	SPED 606	N/A
SPED 6160	SPED 645	N/A
SPED 6170	SPED 619	N/A
SPED 6310	SPED 685	N/A
SPED 6330	SPED 687	N/A
SPED 6340	SPED 688	N/A
SPED 6810	SPED 690	N/A
SPED 6830	SPED 613	N/A
SPED 6840	SPED 610	N/A
SPED 6991	SPED 600	N/A
SPED 6996	SPED 698	N/A
SPED 6997	SPED 605	N/A
SPED 6998	SPED 640	N/A
SPED 7000	SPED 700	N/A
SPHS-SPEECH & HEARING SCIENCE		
SPHS 2110	C D 221	Common
SPHS 4510	SPHS 323	N/A
SPHS 4520	SPHS 422	N/A
SPHS 4610	SPHS 301	N/A
SPHS 4620	SPHS 324	N/A
SPHS 4710	SPHS 421	N/A
SPHS 4720	SPHS 322	N/A
SPHS 4810	SPHS 326	N/A
SPHS 4820	SPHS 423	N/A
SPHS 4830	SPHS 424	N/A
SPHS 5110	SPHS 505	N/A
SPHS 5120	SPHS 523	N/A
SPHS 5130	SPHS 525	N/A
SPHS 5140	SPHS 542	N/A
SPHS 5210	SPHS 530	N/A
SPHS 5220	SPHS 535	N/A
SPHS 5230	SPHS 584	N/A
SPHS 5310	SPHS 545	N/A
SPHS 5320	SPHS 547	N/A
SPHS 5330	SPHS 583	N/A
SPHS 5340	SPHS 585	N/A
SPHS 5350	SPHS 586	N/A
SPHS 5410	SPHS 521	N/A
SPHS 5510	SPHS 541	N/A
SPHS 5520	SPHS 548	N/A
SPHS 5988	SPHS 590	N/A
SPHS 5989	SPHS 640	N/A
SPHS 5990	SPHS 589	N/A
SPHS 5996	SPHS 591	N/A
SPHS 5999	SPHS 599	N/A
SPMD-SPORTS MEDICINE		
SPMD 1110	SP M 190	Unique
SPMD 1120	SP M 191	Unique
SPMD 1190	SP M 272	Unique

SPMD 1195	SP M 273	Unique
SPMD 1310	SP M 175	Unique
SPMD 1350	PE P 185	Unique
SPMD 2130	SP M 250	Unique
SPMD 2210	SP M 271	Unique
SPMD 2210L	SP M 271 L	Unique
SPMD 2250	PE P 208	Unique
SPMD 2310	SP M 200	Unique
SPMD 3010	SP M 310	N/A
SPMD 3050	SP M 375	N/A
SPMD 3090	SP M 372	N/A
SPMD 3093	SP M 373	N/A
SPMD 3110	PE P 323	N/A
SPMD 3120	PE P 363	N/A
SPMD 3130	PE P 392	N/A
SPMD 3140	PE P 394	N/A
SPMD 3150	PE P 393	N/A
SPMD 3160	PE P 315	N/A
SPMD 3210	SP M 371	N/A
SPMD 3210L	SP M 371 L	N/A
SPMD 3250	SP M 324	N/A
SPMD 3310	PE P 319	N/A
SPMD 3350	SP M 412	N/A
SPMD 3410	SP M 308	N/A
SPMD 3450	SP M 305	N/A
SPMD 3450L	SP M 305 L	N/A
SPMD 3550	SP M 304	N/A
SPMD 3610	SP M 303	N/A
SPMD 3650	SP M 341	N/A
SPMD 3710	SP M 342	N/A
SPMD 4010	SP M 410	N/A
SPMD 4015	SP M 415	N/A
SPMD 4020	SP M 420	N/A
SPMD 4025	SP M 411	N/A
SPMD 4030	SP M 425	N/A
SPMD 4090	SP M 422	N/A
SPMD 4093	SP M 423	N/A
SPMD 4095	SP M 424	N/A
SPMD 4098	SP M 498	N/A
SPMD 4110	PE P 455	N/A
SPMD 4130	PE P 466	N/A
SPMD 4210	SP M 451	N/A
SPMD 4250	SP M 460	N/A
SPMD 4250L	SP M 460 L	N/A
SPMD 4350	SP M 330	N/A
SPMD 4410	SP M 456	N/A
SPMD 4450	SP M 307	N/A
SPMD 4510	SP M 309	N/A
SPMD 4550	SP M 223	N/A
SPMD 4610	PE P 465	N/A
SPMD 4997	SP M 499	N/A
SPMD 4998	SP M 445	N/A

SPMD 5010	SP M 510	N/A
SPMD 5015	SP M 513	N/A
SPMD 5020	SP M 514	N/A
SPMD 5025	SP M 511	N/A
SPMD 5030	SP M 515	N/A
SPMD 5310	SP M 512	N/A
SPMD 5350	SP M 560	N/A
SPMD 5410	SP M 509	N/A
SPMD 5450	SP M 556	N/A
SPMD 5510	SP M 504	N/A
SPMD 5550	SP M 545	N/A
SPMD 6310	PE P 624	N/A
SPMD 6350	SP M 551	N/A
SPMD 6410	SP M 608	N/A
SPMD 6450	SP M 665	N/A
SPMD 6510	SP M 660	N/A
SPMD 6710	SP M 597	N/A
SPMD 6750	SP M 600	N/A
SPMD 6996	PE P 501	N/A
SPMD 7000	SP M 700	N/A
STAT-STATISTICS		
STAT 371	STAT 3110	N/A
STAT 470	STAT 4210	N/A
STAT 480	STAT 4220	N/A
STAT 515	STAT 5210	N/A
STAT 525	STAT 5220	N/A
STAT 535	STAT 5230	N/A
STAT 562	STAT 5310	N/A
STAT 563	STAT 5320	N/A
STAT 571	STAT 5330	N/A
STAT 572	STAT 5335	N/A
STAT 581	STAT 5340	N/A
STAT 582	STAT 5345	N/A
THEA-THEATRE		
THEA 1110G	THTR 101G	Common
THEA 1210G	THTR 105	Common
THEA 1221	THTR 110	Unique
THEA 1222	THTR 120	Unique
THEA 1223	THTR 130	Unique
THEA 1310	THTR 142	Common
THEA 1310L	THTR 142 L	Unique
THEA 1415	THTR 149	Unique
THEA 2221	THTR 210	Unique
THEA 2222	THTR 206	Unique
THEA 2310	THTR 141	Common
THEA 2310L	THTR 141 L	Unique
THEA 2340	THTR 250	Unique
THEA 2415	THTR 249	Unique
THEA 2421	THTR 220	Unique
THEA 2993	THTR 200	Unique
THEA 2996	THTR 222	Unique
THEA 300	THTR 300	N/A

THEA 303	THTR 303	N/A
THEA 304	THTR 304	N/A
THEA 305	THTR 305	N/A
THEA 307V	THTR 307V	N/A
THEA 308	THTR 308	N/A
THEA 310	THTR 310	N/A
THEA 311	THTR 311	N/A
THEA 312	THTR 312	N/A
THEA 313	THTR 313	N/A
THEA 317	THTR 317	N/A
THEA 321V	THTR 321V	N/A
THEA 322	THTR 322	N/A
THEA 323	THTR 323	N/A
THEA 329	THTR 329	N/A
THEA 330	THTR 330	N/A
THEA 334	THTR 334	N/A
THEA 337	THTR 337	N/A
THEA 341	THTR 341	N/A
THEA 343	THTR 343	N/A
THEA 345	THTR 345	N/A
THEA 346	THTR 346	N/A
THEA 347	THTR 347	N/A
THEA 348	THTR 348	N/A
THEA 349	THTR 349	N/A
THEA 352	THTR 352	N/A
THEA 353	THTR 353	N/A
THEA 354	THTR 354	N/A
THEA 355	THTR 355	N/A
THEA 356	THTR 356	N/A
THEA 357	THTR 357	N/A
THEA 360	THTR 360	N/A
THEA 366	THTR 366	N/A
THEA 384	THTR 384	N/A
THEA 395	THTR 395	N/A
THEA 396	THTR 396	N/A
THEA 408	THTR 408	N/A
THEA 409	THTR 409	N/A
THEA 410	THTR 410	N/A
THEA 414	THTR 414	N/A
THEA 417	THTR 417	N/A
THEA 430	THTR 430	N/A
THEA 435	THTR 435	N/A
THEA 439	THTR 439	N/A
THEA 440	THTR 440	N/A
THEA 450	THTR 450	N/A
THEA 535	THTR 535	N/A
WELD-WELDING		
WELD 100	WELD 1130	Common
WELD 102	WELD 1110	Common
WELD 110	WELD 1120	Common
WELD 115	WELD 2130	Common
WELD 120	WELD 1310	Common

WELD 125	WELD 1220	Common
WELD 130	WELD 1140	Common
WELD 140	WELD 1155	Common
WELD 150	WELD 2220	Common
WELD 160	WELD 1210	Common
WELD 170	WELD 1171	Common
WELD 180	WELD 2155	Common
WELD 190	WELD 1191	Common
WELD 211	WELD 2290	Common
WELD 221	WELD 2995	Unique
WELD 255	WELD 2996	Common
WELD 295	WELD 2997	Unique

NMSU Global Campus

NMSU Global Campus (<https://global.nmsu.edu>)

NMSU Global Campus (<https://global.nmsu.edu>) includes 100% online undergraduate and graduate degrees, doctorates, certificates, and microlearning courses. NMSU Global Campus serves students who need the flexibility of anytime, anywhere learning to pursue their education and career goals. There are 90+ programs and 500+ courses available to prepare students for careers and graduate study.

Visit **NMSU Global Campus** or contact globaladmissions@nmsu.edu or (575) 232-3718.

Bachelor Degrees

A

- Accounting - Bachelor of Accountancy (Online) (p. 122)
- Applied Studies - Bachelor of Applied Studies (Online) (p. 124)

C

- Civil Engineering Technology - Bachelor of Science in Engineering Technology (Online) (p. 124)
- Communication Disorders - Bachelor of Science in Communication Disorders (Online) (p. 126)
- Communication Studies - Bachelor of Arts (Online) (p. 128)
- Counseling and Community Psychology - Bachelor of Science (Online) (p. 131)
- Criminal Justice - Bachelor of Criminal Justice (Online) (p. 134)

G

- Gender and Sexuality Studies - Bachelor of Arts (Online) (p. 137)
- General Business - Bachelor of Business Administration (Online) (p. 139)
- Geomatics - Bachelor of Science in Geomatics (Online) (p. 141)

H

- Hotel, Restaurant and Tourism Management - Bachelor of Science (Online) (p. 143)
- Human Development and Family Science - Bachelor of Science (Online) (p. 145)

I

- Individualized Studies - Bachelor of Individualized Studies (Online) (p. 147)
- Information and Communication Technology (Cyber Defense) - Bachelor of Information and Communication Technology (Online) (p. 151)
- Information and Communication Technology (Network Technologies) - Bachelor of Information and Communication Technology (Online) (p. 155)
- Information and Communication Technology (Software Development) - Bachelor of Information and Communication Technology (Online) (p. 158)
- Information and Communication Technology - Bachelor of Information and Communication Technology (Online) (p. 148)
- Information Systems - Bachelor of Business Administration (Online) (p. 161)

K

- Kinesiology (Applied Exercise Science) - Bachelor of Science in Kinesiology (Online) (p. 163)

M

- Management (Human Resource Management) - Bachelor of Business Administration (Online) (p. 165)
- Marketing - Bachelor of Business Administration (Online) (p. 167)
- Mathematics (Statistics for Data Science) - Bachelor of Science (Online) (p. 169)

P

- Psychology - Bachelor of Arts (Online) (p. 171)
- Public Health - Bachelor of Public Health (Online) (p. 173)

S

- Social Work - Bachelor of Social Work (Online) (p. 175)
- Sociology - Bachelor of Arts (Online) (p. 177)

Undergraduate Minors

- Communication Studies - Undergraduate Minor (Online) (p. 179)
- Counseling and Educational Psychology - Undergraduate Minor (Online)
- Forensic Science - Undergraduate Minor (Online) (p. 180)

- Geomatics - Undergraduate Minor (Online) (p. 181)
- Gerontology - Undergraduate Minor (Online) (p. 181)
- Hotel, Restaurant and Tourism Management - Undergraduate Minor (Online) (p. 181)
- Human Development and Family Science - Undergraduate Minor (Online) (p. 182)
- Human Rights - Undergraduate Minor (Online) (p. 182)
- Management - Undergraduate Minor (Online) (p. 182)
- Psychology - Undergraduate Minor (Online) (p. 183)
- Public Health Sciences - Undergraduate Minor (Online) (p. 183)
- Risk Management and Insurance - Undergraduate Minor (Online) (p. 183)
- Sociology - Undergraduate Minor (Online) (p. 183)
- Spanish - Undergraduate Minor (Online) (p. 184)
- U.S.-Mexico Border Health Issues - Undergraduate Minor (Online) (p. 184)

Master Degrees

A

- Aerospace Engineering - Master of Engineering in Aerospace Engineering (Online) (p. 185)
- Agricultural and Extension Education (Agricultural Strategic Communications) - Master of Arts (Online) (p. 189)
- Agricultural and Extension Education - Master of Arts (Online) (p. 187)
- Agriculture (Agribusiness) - Master of Agriculture (Online) (p. 185)
- Agriculture (Domestic Animal Biology) - Master of Agriculture (Online) (p. 186)

B

- Business Administration (Health Services Management) - Master of Business Administration (Online) (p. 192)
- Business Administration (Information Systems) - Master of Business Administration (Online) (p. 193)
- Business Administration (Public Utility Regulations) - Master of Business Administration (Online) (p. 194)
- Business Administration - Master of Business Administration (Online) (p. 191)

C

- Chemical Engineering - Master of Engineering in Chemical Engineering (Online) (p. 195)
- Civil Engineering - Master of Engineering in Civil Engineering (Online) (p. 196)
- Clinical Psychopharmacology - (Postdoctoral) - Master of Science (Online) (p. 198)
- Communication Studies (Analysis and Decision-Making) - Master of Arts (Online) (p. 199)
- Communication Studies (Leadership Communication) - Master of Arts (Online) (p. 202)
- Communication Studies (Organizational Communication) - Master of Arts (Online) (p. 204)
- Computer Science - Master of Science (Online) (p. 206)
- Criminal Justice - Master of Criminal Justice (Online) (p. 207)

D

- Data Analytics (Digital Agriculture) - Master of Data Analytics (Online) (p. 209)
- Data Analytics - Master of Data Analytics (Online) (p. 208)

E

- Economics (Public Utility Policy and Regulation) - Master of Arts (Online) (p. 211)
- Economics - Master of Arts (Online) (p. 210)
- Education (Bilingual Education) - Master of Arts (Online) (p. 211)
- Education (Curriculum & Instruction) - Master of Arts (Online) (p. 212)
- Education (Early Childhood Education Plus Licensure) - Master of Arts (Online) (p. 213)
- Education (Early Childhood Education) - Master of Arts (Online) (p. 212)
- Education (Educational Learning Technologies) - Master of Arts (Online) (p. 214)
- Education (Elementary Licensure Prep) - Master of Arts (Online) (p. 215)
- Education (Language, Literacy & Culture) - Master of Arts (Online) (p. 216)
- Education (Secondary Licensure Prep) - Master of Arts (Online) (p. 217)
- Education (Spanish) - Master of Arts in Teaching (Online) (p. 219)
- Education (Teaching English to Speakers of Other Languages) - Master of Arts (Online) (p. 219)
- Educational Leadership & Administration (Higher Education Administration) - Master of Arts (Online) (p. 219)
- Educational Leadership & Administration (Pk-12 Administration) - Master of Arts (Online) (p. 220)
- Electrical Engineering - Master of Engineering in Electrical Engineering (Online) (p. 221)
- Electrical Engineering - Master of Science in Electrical Engineering (Online) (p. 223)
- Engineering Management - Master of Engineering in Engineering Management (Online) (p. 225)
- English (Technical and Professional Communication) - Master of Arts (Online) (p. 226)

F

- Family and Consumer Sciences (Food Science and Technology) - Master of Science (Online) (p. 226)
- Family and Consumer Sciences (Hotel, Restaurant and Tourism Management) - Master of Science (Online) (p. 227)
- Family and Consumer Sciences (Human Nutrition and Dietetic Sciences) - Master of Science (Online) (p. 229)

G

- Geographic Information Science and Technology - Master of Science (Online) (p. 229)

I

- Industrial Engineering (Systems Engineering) - Master of Engineering in Industrial Engineering (Online) (p. 231)

- Industrial Engineering - Master of Engineering in Industrial Engineering (Online) (p. 232)
- Industrial Engineering - Master of Science in Industrial Engineering (Online) (p. 233)
- Information Technology (Cyber Defense) - Master of Information Technology (Online) (p. 235)
- Information Technology (IT Enterprise Management) - Master of Information Technology (Online) (p. 236)
- Information Technology - Master of Information Technology (Online) (p. 237)

M

- Mechanical Engineering - Master of Engineering in Mechanical Engineering (Online) (p. 239)
- Music (Music Education) - Master of Music (Online) (p. 240)

N

- Nursing Leadership and Administration - Master of Science in Nursing (Online) (p. 240)

P

- Public Health (Health Behavior & Health Promotion) - Master of Public Health (Online) (p. 241)
- Public Health (Health Management, Administration & Policy) - Master of Public Health (Online) (p. 243)

S

- Social Work - Master of Social Work (Full-Time Advanced) (Online) (p. 245)
- Social Work - Master of Social Work (Full-Time) (Online) (p. 244)
- Social Work - Master of Social Work (Part-Time) (Online) (p. 246)
- Sociology - Master of Arts (Online) (p. 246)
- Spanish - Master of Arts (Online) (p. 247)
- Special Education - Master of Arts (Online) (p. 248)

Doctorate Degrees

- Curriculum & Instruction - Doctor of Philosophy (Online) (p. 250)
- Nursing Practice (Family Nurse Practitioner)- Doctor of Nursing Practice (Online) (p. 251)
- Nursing Practice (Population Health Leadership) - Doctor of Nursing Practice (Online) (p. 252)
- Nursing Practice (Psychiatric/Mental Health)- Doctor of Nursing Practice (Online) (p. 253)

Graduate Minors

- Communication Studies - Graduate Minor (Online) (p. 255)
- Gerontology - Graduate Minor (Online) (p. 255)
- Special Education - Graduate Minor (Online) (p. 255)
- U.S.-Mexico Border Health Issues - Graduate Minor (Online) (p. 255)

Graduate Certificates

A

- Autism and Spectrum Disorders - Graduate Certificate (Online) (p. 256)

B

- Bilingual Education - Graduate Certificate (Online) (p. 256)

C

- Communication Disorders - Graduate Certificate (Online) (p. 256)

D

- Digital Communications - Graduate Certificate (Online) (p. 256)
- Digital Signal Processing - Graduate Certificate (Online) (p. 257)

E

- Early Childhood Education Alternative Licensure - Graduate Certificate (Online) (p. 257)
- Electric Energy Systems - Graduate Certificate (Online) (p. 258)

H

- Hotel, Restaurant and Tourism Management - Graduate Certificate (Online) (p. 258)

O

- Online Teaching and Learning - Graduate Certificate (Online) (p. 259)

P

- Public Health - Graduate Certificate (Online) (p. 260)
- Public Utility Regulation and Economics - Graduate Certificate (Online) (p. 261)

S

- School Social Work: Special Education Related Services - Graduate Certificate (Online) (p. 261)
- Secondary Education Alternative Licensure - Graduate Certificate (Online) (p. 261)
- Special Education Alternative Licensure - Graduate Certificate (Online) (p. 262)
- Systems Engineering - Graduate Certificate (Online) (p. 262)

T

- Teaching English to Speakers of Other Languages - Graduate Certificate (Online) (p. 263)
- Teaching Spanish for Heritage Language Learners - Graduate Certificate (Online) (p. 263)
- Telemetry - Graduate Certificate (Online) (p. 264)

Post-Masters Certificate

- Family Nurse Practitioner - Post-Masters Certificate (Online) (p. 258)

- Psychiatric/Mental Health Nurse Practitioner - Post-Masters Certificate (Online) (p. 259)

Accounting - Bachelor of Accountancy (Online)

Every candidate for the Bachelor of Accountancy degree must fulfill the following requirements in addition to the General Education, Viewing a Wider World requirements, College of Business Foundation and the Business Core Courses, and Electives.

In order to count toward the Bachelor of Accountancy, upper-division transfer courses in accounting

1. must have been taken at an institution with AACSB Accounting accreditation or
2. be part of the New Mexico Business Articulation Matrix.

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Course Requirements

Prefix	Title	Credits
General Education Requirements		
Grades of C- or better are required in general education communications courses.		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
Choose one from the following:		4
ENGL 1110G	Composition I	
ENGL 1110H	Composition I Honors	
ENGL 1110M	Composition I	
<i>English Composition - Level 2</i>		
ENGL 2210G	Professional and Technical Communication	3
or ENGL 2210H	Professional and Technical Communication	
<i>Oral Communication</i>		
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra (Foundation Requirement) ^{1,2}	3
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		
Grades of C- or better required for ECON 2110G and ECON 2120G.		10
ECON 2110G	Macroeconomic Principles (Credits are counted in Business Core)	
ECON 2120G	Principles of Microeconomics Honors (Credits are counted in Business Core)	
<i>Area III: Laboratory Sciences (4 credits) ³</i>		
<i>Area V: Humanities ³</i>		
<i>Area VI: Creative and Fine Arts ³</i>		
<i>General Education Elective</i>		3

MATH 1430G	Applications of Calculus I (must earn a grade of at least C-) ²	
Viewing a Wider World Courses ⁴		6
Departmental/College Requirements		
<i>Foundation Requirements ²</i>		
Choose one from the following (grade of C- or better required):		3
If MATH 1350G is taken before MATH 1220G then the Statistics course will satisfy the Area II Requirement and MATH 1220G must be taken as a foundation requirement		
MATH 1350G	Introduction to Statistics	
A ST 311	Statistical Applications (Foundation Requirement - doesn't count as Gen.Ed)	
<i>Business Core: Lower Division (minimum grades of C- required)</i>		
ACCT 2110	Principles of Accounting I (not recommended for freshman year)	3
ACCT 2120	Principles of Accounting II	3
BCIS 1110	Introduction to Information Systems	3
BUSA 1110	Intro to Business	3
<i>Business Core: Upper Division</i>		
BCIS 338	Business Information Systems I	3
BLAW 316	Legal Environment of Business	3
BFIN 341	Financial Analysis and Markets	3
MGMT 309	Human Behavior in Organizations	3
MGMT 449	Strategic Management	3
MKTG 303	Principles of Marketing	3
BCIS 485	Enterprise Resource Planning	3
Upper division Economics or Applied Statistics elective from the following prefixes: A ST (excluding A ST 311), ECON		3
Upper Division Business Elective from the following prefixes: A ST, ACCT, B A, BCIS, BLAW, ECON, ENTR, BFIN, I B, MGMT, MKTG (excluding A ST 311)		3
<i>Major Courses</i>		
ACCT 301	Financial Accounting I ⁵	3
ACCT 302	Financial Accounting II	3
ACCT 351	Accounting Systems	3
ACCT 353	Cost Accounting ⁵	3
ACCT 403	Federal Taxation I ⁵	3
ACCT 451	Auditing Theory and Practices	3
ACCT 458	Accounting Data Analytics	3
Upper Division Business Elective from the following prefixes: A ST, ACCT, B A, BCIS, BLAW, ECON, ENTR, BFIN, I B, MGMT, MKTG (excluding A ST 311)		3
<i>ACCT Upper Division Electives</i>		
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁶		13
Total Credits		120

¹ MATH 1220G College Algebra is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G.

² All Foundation Requirement Courses must be taken, or satisfied with transfer credits, regardless of which Mathematics or Statistics course satisfies the Area II: General Education course or the General Education Elective requirements: MATH 1220G, MATH 1430G and MATH 1350G or A ST 311 must be completed.

³ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

⁴ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>)

section of the catalog for a full list of courses and how to fulfill this requirement.

⁵ A student who does not pass ACCT 301 Financial Accounting I, ACCT 353 Cost Accounting, or ACCT 403 Federal Taxation I within three attempts will not be allowed to take the class for a fourth.

⁶ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and english. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year

Fall		Credits
MATH 1220G	College Algebra (C- or better) ¹	3
BCIS 1110	Introduction to Information Systems (C- or better)	3
Choose one from the following:		4
ENGL 1110G	Composition I (C- or better) ¹	
ENGL 1110H	Composition I Honors (C- or better) ¹	
ENGL 1110M	Composition I ((for multicultural/international students only and a C- or better)) ¹	
Area V: Humanities Course ²		3
Elective Course		3
Credits		16

Spring

MATH 1430G	Applications of Calculus I ¹	3
BUSA 1110	Intro to Business (C- or better)	3
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture (C- or better)	
COMM 1115G	Introduction to Communication (C- or better)	
COMM 1130G	Public Speaking (C- or better)	
HNRS 2175G	Introduction to Communication Honors (C- or better)	
Area III: Laboratory Science Course ²		4
Area VI: Creative and Fine Arts Course ²		3
Credits		16

Second Year

Fall		
Choose one from the following:		3
MATH 1350G	Introduction to Statistics (C- or better) ¹	
A ST 311	Statistical Applications (C- or better) ¹	
ECON 2110G	Macroeconomic Principles ((counts towards Area IV Gen.Ed and a C- or better)) ¹	3
ACCT 2110	Principles of Accounting I (C- or better)	3

ENGL 2210G or ENGL 2210H	Professional and Technical Communication ((counts towards Area I Gen.Ed, and a C- or better)) ¹ or Professional and Technical Communication	3
-----------------------------	--	---

Elective Course		3
Credits		15

Spring

Elective Course		3
ECON 2120G	Principles of Microeconomics Honors ((counts towards Area IV Gen.Ed, and a C- or better)) ¹	3
ACCT 2120	Principles of Accounting II (C- or better) ¹	3
Elective Course		4
VWW - Viewing a Wider World Course ³		3

Credits		16
----------------	--	-----------

Third Year

Fall

ACCT 301	Financial Accounting I (C- or better) ¹	3
ACCT 351 or ACCT 353	Accounting Systems ^{1,4} or Cost Accounting	3
BCIS 338	Business Information Systems I ¹	3
MKTG 303	Principles of Marketing	3
MGMT 309	Human Behavior in Organizations	3

Credits		15
----------------	--	-----------

Spring

ACCT 302	Financial Accounting II (C- or better) ¹	3
Choose one from the following: ⁴		3
ACCT 351	Accounting Systems ¹	
ACCT 353	Cost Accounting ¹	
ACCT 403	Federal Taxation I ¹	
BLAW 316	Legal Environment of Business	3
BFIN 341	Financial Analysis and Markets ¹	3
VWW - Viewing a Wider World Course ³		3

Credits		15
----------------	--	-----------

Fourth Year

Fall

Choose one from the following: ⁴		3
ACCT 351	Accounting Systems ¹	
ACCT 353	Cost Accounting ¹	
ACCT 403	Federal Taxation I ¹	
ACCT 458	Accounting Data Analytics	
ACCT Upper Division Elective Course ^{1,5}		3
BCIS 485	Enterprise Resource Planning ¹	3
ECON or A ST Upper-Division Elective Course (excluding A ST 311)		3
Any Business Upper-Division Elective Course (excluding A ST 311)		3

Credits		15
----------------	--	-----------

Spring

ACCT 451	Auditing Theory and Practices ¹	3
ACCT Upper-Division Elective Course ^{1,5}		3
MGMT 449	Strategic Management	3
Any Business Upper-Division Elective Course (excluding A ST 311)		3

Credits		12
----------------	--	-----------

Total Credits		120
----------------------	--	------------

¹ These courses have prerequisites and it is the students responsibility for checking and fulfilling all course prerequisites listed for these courses

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁴ Students must take all four courses: ACCT 351 Accounting Systems, ACCT 353 Cost Accounting, ACCT 403 Federal Taxation I and ACCT 458 Accounting Data Analytics.

Students who does not pass ACCT 301 Financial Accounting I, ACCT 353 Cost Accounting, or ACCT 403 Federal Taxation I within three attempts will not be allowed to take the class for a fourth.

⁵ Graduate-Level Coursework Substitution: At the discretion of the Accounting Department and the Academic Dean of the Business College, qualified juniors/seniors may be allowed to enroll in graduate-level accounting courses to satisfy these requirements.

**qualified juniors/seniors who plan to pursue a Master of Accountancy should consult with the Master of Accountancy program coordinator for details about the requirements that must be met to qualify for early acceptance.*

Applied Studies - Bachelor of Applied Studies (Online)

The Bachelor of Applied Studies (BAS) degree is designed specifically for students who have already procured an Associates degree in an Applied Studies field. The BAS promotes the mission and purpose of NMSU by making available flexible degree options and by providing a pathway of study for community college graduates with technical and applied degrees from an accredited institution. The BAS degree helps minimize credit loss for associate degree graduates when pursuing a baccalaureate degree at NMSU by requiring a fewer number of upper-division credits. The student population targeted for this program differs significantly from traditional degree programs at NMSU. The BAS offers opportunity for current and prospective students and welcomes those employed full-time, veterans, active duty military personnel or active duty family members, transfers from other institutions, those returning to college after time away, and students wishing to complete their upper-division coursework at a distance.

To Declare a BAS

Students entering the BAS program are required to:

- Have an Associate of Applied Science or a similar degree from a regionally accredited institution
- Have completed the English and Mathematics Basic Skills Requirements of NMSU (see Regulations - Basic Academic Skills) (<https://catalogs.nmsu.edu/nmsu/regulations-policies/>)
- Declare the BAS degree by the last date to drop with a "W" in a student's final semester of study (see the NMSU Academic Calendar for date)

Degree Requirements

To graduate with the Bachelor of Applied Studies degree, you must complete at minimum 120 credit hours (or more, depending on the number and type of credits acquired in your Associate degree and as determined by your academic advisor). (Note: *The NMSU College of Business allows a maximum of 30 business credit hours to count towards the*

BAS degree. Also, the only College of Business minor allowed is the Business Administration Minor.)

Within the total credit hours, you must

- Complete the university's general education requirements (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) (at least 32-35 credit hours of approved New Mexico Common Core courses).
- Complete a minimum of 36 credit hours of upper-division courses (300-499 level), including six credits of Viewing a Wider World (VWW) from courses in two separate colleges at NMSU. You may substitute three credits of VWW with credits taken in study abroad. All 36 upper-division credits must have a grade of C- or better.
- Not have completed the requirements, or be a candidate, for another baccalaureate degree.

In addition, it is strongly recommended that students take one or more of the Interdisciplinary Studies courses designed specifically for the Bachelor of Applied Studies and the Bachelor of Individualized Studies degrees: INTR 300 Foundations of Interdisciplinary Studies and/or INTR 301 Interdisciplinary Research: Theory & Practice. These courses prepare BAS and BIS students to better plan and conceptualize their degree as they prepare to move into their professional careers or graduate school.

Second Language Requirement

For the Bachelor of Applied Studies there is no second language requirement for the degree.

Civil Engineering Technology - Bachelor of Science in Engineering Technology (Online)

The **Civil Engineering Technology (CET)** program at NMSU prepares graduates with the technical and managerial skills necessary to enter careers in planning, designing, constructing, and operating the built environment and global infrastructure. Graduates with the baccalaureate degree have strengths in their knowledge of design, construction, testing, and operation of buildings and infrastructure, with the ability to produce and utilize construction documents, analyze and design systems, specify project methods and materials, perform cost estimates and analyses, and manage technical activities in support of civil projects. **Graduates from our ABET-accredited CET program can pursue professional licensure and become professional engineers.**

The CET 2+2 roadmap assumes that students have completed all lower-division General Education and foundational coursework (or equivalents) before beginning upper-division CET classes. Some foundational courses may be completed concurrently with upper-division work, though this may extend time to graduation. Students should consult with their academic advisor to confirm transfer, substitution, or course availability options. Viewing a Wider World (VWW) requirements are completed during the final two years at NMSU.

The **Civil Engineering Technology** program is accredited by the Engineering Technology Accreditation Commission of ABET, <https://www.abet.org> (<https://www.abet.org/>), under the commission's General Criteria and Program Criteria for Civil Engineering Technology and Similarly Named Programs.

Types of jobs that graduates pursue in this field:

- Civil Engineer
- Construction Manager
- Project Engineer
- Project Manager
- Design Engineer
- Construction Inspector
- Owner
- Estimator
- Distribution and Sales

Civil Engineering Technology- (No Concentration)

Students must complete all University degree requirements, which include General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits but may be needed to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i> ²		10
<i>English Composition - Level 1</i>		
ENGL 1110G	Composition I	
or ENGL 1110H	Composition I Honors	
<i>English Composition - Level 2</i>		
ENGL 2210G	Professional and Technical Communication	
or ENGL 2210H	Professional and Technical Communication	
<i>Oral Communication</i>		
COMM 1115G	Introduction to Communication	
or HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i> ¹		4
MATH 1511G	Calculus and Analytic Geometry I	
or MATH 1511H	Calculus and Analytic Geometry I Honors	
<i>Area III: Laboratory Sciences</i>		8
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	
or GEOL 1110G	Physical Geology	
<i>Choose one sequence from the following for four credits:</i>		
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab	
or PHYS 1310G & PHYS 1310L	Calculus -Based Physics I and Calculus -Based Physics I Lab	
<i>Area IV: Social/Behavioral Sciences</i> ²		3
<i>Area V: Humanities</i> ²		3
<i>Area VI: Creative and Fine Arts</i> ²		3
<i>General Education Elective</i> ¹		4
MATH 1521G	Calculus and Analytic Geometry II	
or MATH 1521H	Calculus and Analytic Geometry II Honors	
<i>Viewing A Wider World</i> ³		6
Courses must be taken from two different colleges, one being from the College of Business		
Departmental/College Requirements		

The foundational topics listed below, may be eligible for transfer credit.

If not completed before transfer to NMSU, consider the listed courses to meet program requirements.⁴

Statistics Foundations Course (Such as A ST 311 or MATH 1350G)		3
Introduction to Engineering Technology (such as E T 101)		1
Introduction to Surveying or Geomatics (such as SUR 222)		3
Drafting & Construction Applications, in the following topics:		9
Computer Drafting Fundamentals (Such as E T 109)		
Civil/Survey Drafting I (Such as E T 143)		
Construction Methods and Communications (Such as E T 154)		
Electrical Science Foundations (Such as ENGR 120 or PHYS 1240G or PHYS 1320G)		3-4
Engineering Mathematics Prep (Such as ENGR 190)		4
<i>Required CET-Specific Courses</i>		
E T 254	Concrete Technology	3
E T 308	Fluid Technology	3
E T 308 L	Fluid Technology Lab	1
E T 310	Applied Strength of Materials	3
E T 310 L	Applied Strength of Materials Lab	1
E T 332	Applied Design of Structures I	4
E T 354	Soil and Foundation Technology	4
E T 355	Site/Land Development and Layout	3
E T 410	Senior Seminar	1
E T 412	Highway Technology	3
E T 418	Applied Hydraulics	3
E T 421	Senior Project	3
E T 432	Applied Design of Structures II	4
E T 459	Construction Technology and Management	3
ENGR 233	Engineering Mechanics I	3
ENGR 234	Engineering Mechanics II	3
I E 451	Engineering Economy	3
<i>Upper-Level Geomatics/Surveying Elective (choose 1 course from the list below)</i>		3
SUR 328 & 328L	Construction Surveying & Automation Technologies and Construction Surveying & Automation Technologies Lab	
SUR 351	Spatial Data Adjustment I	
SUR 361	Geodesy/Geodetic Control Surveying	
<i>Technical Electives</i> ⁵		6
E T 381	Renewable Energy Technologies	
E T 382	Solar Energy Technologies	
E T 384	Wind and Water Energy Technologies	
E T 386	Sustainable Construction and Green Building Design	
E T 420	Engineering Internship ⁵	
E T 472	Intelligent Transportation Systems (ITS) (Available Online)	
ENGR 400 (Choose 3 credits of those related to the field) ⁵		
Upper-Level Surveying (SUR) courses 300+		
Second Language: (not required)		
Electives, to bring the total credits to 120		0
Total Credits		121-122

¹ Students may need to take any prerequisites needed before enrolling in MATH 1511G Calculus and Analytic Geometry I or MATH 1521G Calculus and Analytic Geometry II. These courses satisfy both the Area II and General Education Elective requirements.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses

⁴ Lower-division courses listed in this section reflect the first two years of the 2+2 program and may be taken at another accredited institution, including during summer sessions, if approved in advance. Students should consult with their faculty advisor when registering for these courses in or outside of the institution.

⁵ Verify with your faculty advisor for pre-approval of ENGR 400 Special Topics that are related to the field and for discussion of E T 420 Engineering Internship limitations and specifications.

Communication Disorders - Bachelor of Science in Communication Disorders (Online)

The Communication Disorders curriculum provides specialized preparation for students who plan to enter a graduate program in speech-language pathology or audiology and those who would like to work as Speech-Language Pathology Assistant (SLP-A). Students supplement their academic study of typical communication development, communication disorders, and clinical management with observation of the clinical experience via alternative clinical education such as virtual patients. Students must maintain a grade of B or better in all Speech Language Hearing Sciences (SPHS) courses and maintain a cumulative GPA of 3.0 or higher, to remain in the program.

The undergraduate program fulfills requirements needed for entry into a graduate program in Speech-Language Pathology or Audiology as well as all educational requirements for certification as Speech-Language Pathology Assistant (SLP-A) by the American Speech-Language-Hearing Association. Details regarding certification are available from the American Speech-Language-Hearing Association (<http://www.asha.org/certification/>) (ASHA), and for those seeking a license as Apprentice in Speech-Language (ASL) in New Mexico, information can be found on the website of the New Mexico Regulations & Licensing Department (http://www.rld.state.nm.us/boards/speech_language_pathology_audiology_and_hearing_aid_dispersing_practi

Professional employment opportunities for speech-language pathologists and audiologists are numerous within settings such as school systems, community clinics, medical centers, hospitals, private practice, residential programs, and schools for individuals with disabilities.

Program Requirements

Required coursework (120 credits; minimum 48 upper-division credits)

Electives to meet the 120 minimum credit hours for this degree can either come from any minor that a student chooses to pursue or any other elective courses not counting elsewhere towards the degree. Recommended minors for this degree are Linguistics, Spanish, or Counseling and Educational Psychology.

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300/3000 or above. Developmental

coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
<i>General Education</i>		
<i>Area I: English and Communication</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G	Composition I	4
or ENGL 1110H	Composition I Honors	
<i>English Composition - Level 2</i>		
ENGL 2210G	Professional and Technical Communication	3
or ENGL 2210H	Professional and Technical Communication	
<i>Oral Communication</i>		
COMM 1115G	Introduction to Communication	3
or HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra (or higher) ¹	3
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		
PSYC 1110G	Introduction to Psychology	3
BIOL 1190G	Contemporary Problems in Biology	4
or BIOL 1130G	Introductory Anatomy & Physiology (non-majors)	
or BIOL 1120G	Human Biology	
& BIOL 1120L	and Human Biology Laboratory	
or BIOL 2610G	Principles of Biology: Biodiversity, Ecology, and Evolution	
& BIOL 2610L	and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	
Choose one from the following:		4
PHYS 1115G	Survey of Physics with Lab	
or PHYS 1125G	Physics of Music	
or CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	
or CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	
or CHEM 1225G	General Chemistry II Lecture and Laboratory for STEM Majors	
<i>Area V: Humanities ²</i>		
PHIL 2110G	Introduction to Ethics (recommended)	3
<i>Area VI: Creative and Fine Arts ²</i>		
<i>General Education Elective</i>		
SOCI 1110G	Introduction to Sociology	3
or SOCI 2310G	Contemporary Social Problems	
Viewing a Wider World Courses (must be from two different colleges) ²		6
One course must be in the College of HEST and a second VWW course must be outside the College of HEST and both need to be available through the NMSU Global Campus		
Departmental/College Requirements		
SPHS 2110	Introduction to Communication Disorders	3
SPHS 4510	Phonetics	3
SPHS 4520	Audiology	3
SPHS 4610	Language Acquisition	3
SPHS 4620	Speech and Hearing Science	3
SPHS 4710	Speech Disorders Across the Lifespan	3
SPHS 4715	Language Disorders Across the Life Span	3
SPHS 4720	Anatomy and Physiology of Speech Mechanisms	3
SPHS 4810	Clinical Methods and Procedures	3
SPHS 4820	Neural Bases of Communication Disorders	3
SPHS 4830	Aural Rehabilitation	3

Non- Departmentals Requirements (in addition to Gen.Ed/VWW)

PSYC 2120	Developmental Psychology	3
or CEPY 1120G	Human Growth and Behavior	
PHLS 4620V	Cross-Cultural Aspects of Health	3
LING 2110G	Introduction to the Study of Language and Linguistics	3
LING 302V	Language and Society	3
or LING 303	Exploring Language Systems	
Choose one from the following:		3
MATH 1350G	Introduction to Statistics	
MATH 2350G	Statistical Methods	
STAT 3110	Statistics for Engineers and Scientists	
Choose one from the following:		3
PSYC 2250	Brain and Behavior	
GNDR 381V	Women's Health Issues	
PSYC 3220	Learning	
Second Language: (see below)		
SIGN 1110	American Sign Language I ³	3
or SPAN 1110	Spanish I	
SIGN 1120	American Sign Language II ³	3
or SPAN 1120	Spanish II	
Electives, to bring total credits to 120 ⁴		24
SPHS 3110V	Autism Spectrum Disorders - a Lifespan Perspective (recommended)	
12 credits must be upper-division		
Total Credits		120

¹ MATH 1220G College Algebra is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G first.

² See the General Education and Viewing the Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

³ SPAN 1110 Spanish I/SPAN 1120 Spanish II or an advanced Spanish course

⁴ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year

Semester 1		Credits
FALL		
SPHS 2110	Introduction to Communication Disorders	3
PSYC 1110G	Introduction to Psychology	3

ENGL 1110G	Composition I	4
or ENGL 1110H	or Composition I Honors	
MATH 1220G	College Algebra	3
Credits		13

Semester 2

SPRING		
BIOL 1130G	Introductory Anatomy & Physiology (non-majors)	4
SPHS 3110V	Autism Spectrum Disorders - a Lifespan Perspective	3
or SPHS 2110	or Introduction to Communication Disorders	
ENGL 2210G	Professional and Technical Communication	3
or ENGL 2221G	or Writing in the Humanities and Social Science	
or ENGL 2210H	or Professional and Technical Communication	
First Course in Second Language Series (ASL or SPAN)		3
Credits		13

Semester 3

SUMMER		
COMM 1115G	Introduction to Communication	3
or HNRS 2175G	or Introduction to Communication Honors	
LING 2110G	Introduction to the Study of Language and Linguistics	3
Next Course in Second Language Series (ASL or SPAN)		3
Credits		9

Second Year**Semester 1**

FALL		
MATH 1350G	Introduction to Statistics	3
SOCI 1110G	Introduction to Sociology	3
SPHS 4510	Phonetics	3
SPHS 4520	Audiology	3
Credits		12

Semester 2

SPRING		
SPHS 4620	Speech and Hearing Science	3
Choose one from the following:		3
ARTH 1115G	Orientation in Art	
ARTH 2110G	History of Art I	
MUSC 1130G	Music Appreciation: Western Music	
MUSC 1110G	Music Appreciation: Jazz	
PSYC 2120	Developmental Psychology	3
or CEPY 1120G	or Human Growth and Behavior	
Choose one elective course		3
Credits		12

Semester 3

SUMMER		
SPHS 4610	Language Acquisition	3
Choose one of the following:		4
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	
PHYS 1115G	Survey of Physics with Lab	
Credits		7

Third Year**Semester 1**

FALL		
------	--	--

GNDR 381V or CEPY 3210V	Women's Health Issues or Human Relations Training	3
SPHS 4715	Language Disorders Across the Life Span	3
PHLS 4620V or CEPY 4110V	Cross-Cultural Aspects of Health or Introduction to Counseling	3
Chose one elective course		3
Credits		12
Semester 2		
SPRING		
SPHS 4710	Speech Disorders Across the Lifespan	3
SPHS 4830	Aural Rehabilitation	3
LING 302V or LING 303	Language and Society or Exploring Language Systems	3
Elective or VVW course		3
Credits		12
Semester 3		
SUMMER		
Upper division Elective		6
Credits		6
Fourth Year		
Semester 1		
SPHS 4720	Anatomy and Physiology of Speech Mechanisms	3
Upper Division Elective Course(s)		6
VVW - Viewing a Wider World Course ¹		3
Credits		12
Semester 2		
SPRING		
SPHS 4820	Neural Bases of Communication Disorders	3
SPHS 4810	Clinical Methods and Procedures	3
Chose two upper Division Elective Courses		6
Credits		12
Total Credits		120

¹ The VVW Course must be outside the College of Health, Education and Social Transformation and be facilitated through the NMSU Online section offerings see the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of VVW Courses and refer to the Course Schedule for the available campus offerings.

Communication Studies - Bachelor of Arts (Online)

In addition to completing the general education requirements of the university and the college, students majoring in communication studies are required to complete 21 credits of core COMM courses and 15 credits of COMM electives for a total of 36 credits. Any exception to these policies requires approval from the department head.

All COMM courses must be completed with a grade of C- or better.

Undergraduate Course Rotation:

Fall

COMM 3510 Organizational Communication

COMM 3610 Interpersonal Communication

COMM 3710 Communication and Culture

Spring

COMM 3110 Communication Theory and Discovery

COMM 3120 Persuasion Theory and Practice

COMM 4998 Communication Internship

Requirements

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 3000 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i> ¹		4
<i>English Composition - Level 2</i> ¹		3
<i>Oral Communication</i>		
COMM 1115G	Introduction to Communication (Communication Core Course)	3
or HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i> ¹		3-4
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		10-11
Area III: Laboratory Sciences Course (4 credits) ¹		
Area IV: Social/Behavioral Sciences Course (3 credits) ¹		
Either an Area III/IV: Laboratory Science Course or Social/ Behavioral Science Course (4 or 3 credits) ¹		
<i>Area V: Humanities</i> ¹		3
<i>Area VI: Creative and Fine Arts</i> ¹		3
<i>General Education Elective</i> ¹		3-4
Viewing a Wider World ²		6
Departmental/College Requirements		
<i>Core Courses</i>		18
The department requires 21 total credits of Core Courses with the classes listed below and COMM 265G from the General Education requirements		
COMM 3110	Communication Theory and Discovery	
COMM 3120	Persuasion Theory and Practice	
COMM 3510	Organizational Communication	
COMM 3710	Communication and Culture	
COMM 3610	Interpersonal Communication	
COMM 4998	Communication Internship	
<i>Departmental Elective Courses</i>		18
Second Language Requirement: (required- see below)		0-8
Electives to bring total credits to 120 ³		35-46
Total Credits		120

¹ For Information regarding the General Education Course Requirements see the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog.

² See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses

³ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

Second Language Requirement

For the Bachelor of Arts in Communication Studies there is a one year second language requirement, the options to complete this requirement are listed below. The number of credits that a student needs to take may vary depending on what level they come in with. Please speak with an advisor for more information as to which courses you will need to take to fulfill the second language requirement for this degree.

Option 1:

Prefix	Title	Credits
Complete one of the following sequences:		
FREN 1110 & FREN 1120	French I and French II	4-8
GRMN 1110 & GRMN 1120	German I and German II	4-8
JAPN 1110 & JAPN 1120	Japanese I and Japanese II	4-8
SPAN 1110 & SPAN 1120	Spanish I and Spanish II	4-8
PORT 1110 & PORT 1120	Portuguese I and Portuguese II	3-6
<i>For Heritage Speakers:</i>		
SPAN 1210 & SPAN 1220 or SPAN 2210	Elementary Spanish for Heritage Learners I and Spanish for Heritage Learners II Spanish for Heritage Learners III	3-6

Option 2:

Prefix	Title	Credits
Complete the following sequence for American Sign Language (with a C- or better):		
SIGN 1110 & SIGN 1120	American Sign Language I and American Sign Language II	3-6

Option 3:

Prefix	Title	Credits
Challenge or complete the 1120 level for the following courses:		
FREN 1120 or GRMN 1120 or JAPN 1120 or SPAN 1120	French II German II Japanese II Spanish II	4
<i>OR</i>		
Challenge or complete the 1120/1220/2210 level for the following courses:		
PORT 1120 or SPAN 1220 or SPAN 2210 or SIGN 1120	Portuguese II Spanish for Heritage Learners II Spanish for Heritage Learners III American Sign Language II	3

Option 4:

Participate in an experiential learning study abroad course sponsored by NMSU or an approved International Internship that enhances the students' cultural competency through cultural understanding and experience. Please meet with the head of the Department of Communication Studies for information. Students must pass the course with a C- or higher.

Option 5:

Pass (with a C- or higher) any three-credit, upper-division course (numbered 3000 or above) taught in a second language by the department of Languages and Linguistics.

Option 6:

Obtain college certification of completion of two years of a second language at the high school level with a grade of C- or higher in the second-year level.

Option 7:

By obtaining certification of a working knowledge of a Native American language from the American Indian program director.

Option 8:

By obtaining, from the head of the Department of Languages and Linguistics, certification of a working knowledge of a second language if such language is not taught at NMSU.

Option 9:

In the case of a foreign student who is required to take the TOEFL exam admission, the dean will automatically waive the second language requirement.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1130G Survey of Mathematics and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year		Credits
Choose one from the following: ¹		4
ENGL 1110G	Composition I	
ENGL 1110H	Composition I Honors	
ENGL 1110M	Composition I	
COMM 1115G	Introduction to Communication	3
MATH 1130G	Survey of Mathematics ¹	3
FYEX 1112	The Freshman Year Experience	3
Area V: Humanities Course ²		3
Choose one from the following: ²		3
ENGL 2130G	Advanced Composition	
ENGL 2210G	Professional and Technical Communication	
ENGL 2215G	Advanced Technical and Professional Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
Area IV: Social/Behavioral Science Course ²		3
Area VI: Creative and Fine Arts Course ²		3
Area III: Laboratory Science Course ²		4
Credits		29

Second Year

COMM 3110	Communication Theory and Discovery	3
Area III: Laboratory Science Course OR Area IV: Social/Behavioral Science Course ²		3-4
First Course in Second Language Requirement ³		3-4
Elective Course(s)		9
COMM 3120	Persuasion Theory and Practice	3
Second Course in Second Language Requirement ³		3-4
COMM Elective Course		3
COMM 3510	Organizational Communication	3
COMM 3610	Interpersonal Communication	3
Credits		33-36

Third Year

COMM Elective Course(s)		6
VWW-Viewing a Wider World Course(s) ⁴		6
Elective Course(s)		6
COMM 4998	Communication Internship	3
Upper-Division Elective Course(s)		6
COMM 3710	Communication and Culture	3
Credits		30

Fourth Year

COMM Elective Course		3
Upper-Division Elective Course(s)		22
COMM 4998 or Upper-Division Elective Course ⁵		3
Credits		28
Total Credits		120-123

¹ These courses may have prerequisites and/or co-requisites. It is the student's responsibility to check and fulfill those requirements.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the requirements section (<https://catalogs.nmsu.edu/online/nmsu-online/communication-disorders-ba-online/#requirementstext>) for a list of ways to complete the second language requirement.

⁴ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁵ Students must take COMM 4998 in either their 3rd or 4th year. The other year they should select an Upper Division Elective, or students can repeat Internship for credit.

Accelerated Plan of Study

First Year

Semester 1		Credits
Mini Semester 1		
ENGL 1110G	Composition I	4
COMM 1115G	Introduction to Communication	3
FYEX 1112	The Freshman Year Experience	3
Mini Semester 2		
MATH 1130G	Survey of Mathematics	3
Area V Humanities		3
Credits		16
Semester 2		
Mini Semester 1		
ENGL 2130G	Advanced Composition	3

Mini Semester 2

Area IV Social and Behavioral Science		3
COMM 3710	Communication and Culture	3
COMM 3110	Communication Theory and Discovery	3
Credits		12

Semester 3

Mini Semester 1		
MUSC 1130G	Music Appreciation: Western Music	3
or ARTH 2110G	or History of Art I	
Mini Semester 2		
COMM Elective ¹		3
Credits		6

Second Year**Semester 1**

Mini Semester 1		
COMM 3710	Communication and Culture	3
or COMM 3610	or Interpersonal Communication	
Mini Semester 2		
Area III		3-4
Second Language Requirement		3-4
COMM 3510	Organizational Communication	3
Credits		12-14

Semester 2

Mini Semester 1		
COMM 3120	Persuasion Theory and Practice	3
Elective ²		3
Mini Semester 2		
Second Language Requirement		3-4
Elective ²		3
Credits		12-13

Semester 3

Mini Semester 1		
Elective ²		3
Mini Semester 2		
Elective ²		3
Credits		6

Third Year**Semester 1**

Mini Semester 1		
COMM 3610	Interpersonal Communication	3
or COMM 3710	or Communication and Culture	
COMM Elective ¹		3
Mini Semester 2		
VWW ⁴		6
Elective ²		3
Credits		15

Semester 2

Mini Semester 1		
COMM Elective ¹		3
COMM 4998	Communication Internship (or Upper Division Elective) ⁵	3
Mini Semester 2		
VWW ⁴		6
Upper Division Elective ³		3
Credits		15

Semester 3

Mini Semester 1		
-----------------	--	--

COMM Elective ¹	3
Mini Semester 2	
Upper Division Elective ³	3
Credits	6
Fourth Year	
Semester 1	
Mini Semester 1	
COMM Elective ¹	3
COMM 4998	Communication Internship (or Upper Division Elective) ⁵
Mini Semester 2	
Upper Division Elective ³	3
Upper Division Elective ³	3
Credits	12
Semester 2	
Mini Semester 1	
Upper Division Elective ³	3
Mini Semester 2	
COMM Elective ¹	3
Upper Division Elective ³	3
Credits	9
Total Credits	121-124

¹ COMM Electives.

² Electives.

³ Upper Division Electives.

⁴ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁵ Students must take COMM 4998 in either their 3rd or 4th year. The other year they should select an Upper Division Elective, or students can repeat Internship for credit.

Counseling and Community Psychology - Bachelor of Science (Online)

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 3000 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G	Composition I ¹	4
or ENGL 1110H	Composition I Honors	
or ENGL 1110M	Composition I	
<i>English Composition - Level 2</i>		
Choose one of the following		3
ENGL 2210G	Professional and Technical Communication	
or ENGL 2210H	Professional and Technical Communication	

or ENGL 2210M	Professional and Technical Communication for Multilingual Students	
ENGL 2221G	Writing in the Humanities and Social Science	
<i>Oral Communication</i>		
Choose one of the following		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
or HNRS 2175G	Introduction to Communication Honors	
COMM 1130G	Public Speaking	
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra (or higher/except MATH 1130G) ^{1,2}	3
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		
CEPY 1120G	Human Growth and Behavior	3
Choose any two of the following		8
AGRO 1110G	Introduction to Plant Science (Lecture & Lab)	
or HORT 1115G	Introductory Plant Science	
ASTR 1115G	Introduction to Astronomy Lecture & Laboratory	
or ASTR 1120G	The Planets Lecture & Laboratory	
BIOL 1120G	Human Biology	
& BIOL 1120L	and Human Biology Laboratory	
BIOL 1190G	Contemporary Problems in Biology	
BIOL 2610G	Principles of Biology: Biodiversity, Ecology, and Evolution	
& BIOL 2610L	and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	
BIOL 2110G	Principles of Biology: Cellular and Molecular Biology	
& BIOL 2110L	and Principles of Biology: Cellular and Molecular Biology Laboratory	
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	
CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	
CHEM 1225G	General Chemistry II Lecture and Laboratory for STEM Majors	
ENVS 1110G	Environmental Science I	
GEOG 1110G	Physical Geography	
GEOL 1110G	Physical Geology	
or HNRS 2116G	Earth, Time and Life	
PHYS 1115G	Survey of Physics with Lab	
PHYS 1125G	Physics of Music	
PHYS 1230G	Algebra-Based Physics I	
& PHYS 1230L	and Algebra-Based Physics I Lab	
PHYS 1240G	Algebra-Based Physics II	
& PHYS 1240L	and Algebra-Based Physics II Lab	
<i>Area V: Humanities</i>		
Choose one of the following		3
HIST 1110G	United States History I	
HIST 1120G	United States History II	
HIST 1130G	World History I	
HIST 1140G	World History II	
HIST 1150G	Western Civilization I	
HIST 1160G	Western Civilization II	
HIST 2245G	Islamic Civilizations to 1800	
HIST 2250G	East Asia to 1600	
HIST 2251G	East Asia since 1600	

Area VI: Creative and Fine Arts

Choose one of the following 3

ARTH 1115G	Orientation in Art	
ARTS 1145G	Visual Concepts	
ARTH 2110G	History of Art I	
ARTH 2120G	History of Art II	
DANC 1110G	Dance Appreciation	
MUSC 1110G	Music Appreciation: Jazz	
MUSC 1130G	Music Appreciation: Western Music	
THEA 1110G	Introduction to Theatre	

General Education ElectivePSYC 1110G Introduction to Psychology ¹ 3**Viewing a Wider World** ³ 6

CEPY 3210V and CEPY 4110V may not be used.

Departmental/College Requirements**Core Courses** ¹

CEPY 2110	Learning in the Classroom	3
CEPY 2120	The Preschool Child	3
CEPY 2130	Adolescence - School Setting	3
CEPY 2140	Explorations of Counseling & Community Psychology	3
CEPY 3210V	Human Relations Training	3
CEPY 3110	Gender Roles in Education	3
CEPY 4120	Introduction of Mindfulness Practice	3
CEPY 4110V	Introduction to Counseling	3
CEPY 4130	Addictions Prevention and Recovery	3
CEPY 4140	Family Guidance	3
CEPY 4150	Psychology, Multiculturalism and Counseling	3
CEPY 4998	Internship in Counseling & Community Psychology: Clinical	3
CEPY 4999	Internship in Counseling & Community Psychology: Research	3
CJUS 416	Global Perspectives on Youth and Drug Use	3
PHIL 2110G	Introduction to Ethics	3
SOCI 3240	Sociology of the Family	3
FCSC 4815	Research Methods in Family and Consumer Sciences	3
or PSYC 3110	Experimental Methods	

Non-Departmental Requirements (in addition to Gen.Ed/VWW)

Choose one from the following: 3

MATH 1350G	Introduction to Statistics ¹	
MATH 2350G	Statistical Methods ¹	

Choose one from the following: 3

ANTH 1140G	Introduction to Cultural Anthropology	
ANTH 1115G	Introduction to Anthropology	
ANTH 1160G	World Archaeology	
ECON 1110G	Survey of Economics	
ECON 2110G	Macroeconomic Principles	
ECON 2120G	Principles of Microeconomics Honors	
GEOG 1120G	World Regional Geography	
GEOG 1130G	Human Geography	
POLS 1120G	American National Government	
POLS 1110G	Introduction to Political Science	
POLS 1130G	Issues in American Politics	
POLS 2120G	International Relations	
SOCI 1110G	Introduction to Sociology	
SOCI 2310G	Contemporary Social Problems	

GNDR 2110G	Introduction to Women, Gender, and Sexuality Studies	
GNDR 2120G	Representing Women Across Cultures	

Second Language: (not required)**Electives, to bring to the total credits to 120** ^{1,4}Select sufficient electives from approved CEP Department list (contact the department for this list) to meet 120 minimum credit hours for the Bachelor degree (minimum of 24 credits required). ⁵ 24**Total Credits** 120

- ¹ The College of Health, Education, & Social Transformation requires a minimum cumulative GPA of 2.5 or higher for graduation and a minimum grade of C- or higher is required for all CCP core and elective courses.
- ² MATH 1220G College Algebra (or any MATH higher math course, excluding MATH 1130G Survey of Mathematics) is required for the degree but students may need to take any prerequisites needed to enter either MATH 1220G College Algebra or higher (excluding MATH 1130G Survey of Mathematics) first.
- ³ CEPY 3210V Human Relations Training and CEPY 4110V Introduction to Counseling may not be used as a VWW.
- ⁴ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.
- ⁵ Electives for CCP program are selected from list of approved electives.

Suggested Plan of Study

This roadmap assumes student placement in MATH 1220G College Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year

Semester 1		Credits
ENGL 1110G	Composition I ¹	4
or ENGL 1110H	or Composition I Honors	
MATH 1220G	College Algebra ¹	3
CEPY 1120G	Human Growth and Behavior	3
CEPY 2110	Learning in the Classroom	3
Area VI: Creative and Fine Arts Course ²		3
Credits		16

Semester 2

COMM 1115G	Introduction to Communication	3
or HNRS 2175G	or Introduction to Communication Honors	
Choose from one of the following:		3
MATH 1350G	Introduction to Statistics ¹	
MATH 2350G	Statistical Methods ¹	
PSYC 1110G	Introduction to Psychology	3
CEPY 2120	The Preschool Child	3
Area V: Humanities (HIST course) ²		3
Credits		15

Second Year**Semester 1**

CEPY 2140	Explorations of Counseling & Community Psychology	3
-----------	---	---

Area III: Laboratory Science Course ²	4
--	---

An additional Area IV: Social and Behavioral Science Course (see list from non-departmental requirements) ³	3
--	---

Choose from one of the following:	3
-----------------------------------	---

ENGL 2130G	Advanced Composition	
------------	----------------------	--

ENGL 2210G or ENGL 2210H	Professional and Technical Communication ¹ or Professional and Technical Communication	
-----------------------------	--	--

ENGL 2221G	Writing in the Humanities and Social Science ¹	
------------	---	--

ENGL 2215G	Advanced Technical and Professional Communication	
------------	---	--

CEPY Approved Elective Course ⁴	3
--	---

Credits	16
----------------	-----------

Semester 2

CEPY 2130	Adolescence - School Setting	3
-----------	------------------------------	---

PHIL 2110G	Introduction to Ethics	3
------------	------------------------	---

Area III: Laboratory Science Course ²	4
--	---

CEPY Approved Elective Course ⁴	3
--	---

CEPY Approved Elective Course ⁴	3
--	---

Credits	16
----------------	-----------

Third Year**Semester 1**

CEPY 3210V	Human Relations Training	3
------------	--------------------------	---

CEPY 4130	Addictions Prevention and Recovery (Fall Only)	3
-----------	--	---

Viewing a Wider World Course ⁵	3
---	---

Choose from one of the following:	3-4
-----------------------------------	-----

PSYC 3110	Experimental Methods	
-----------	----------------------	--

FCSC 4815	Research Methods in Family and Consumer Sciences	
-----------	--	--

CEPY Approved Elective Course ⁴	3
--	---

Credits	15-16
----------------	--------------

Semester 2

CEPY 3110	Gender Roles in Education	3
-----------	---------------------------	---

CEPY 4140	Family Guidance ¹	3
-----------	------------------------------	---

CJUS 416	Global Perspectives on Youth and Drug Use	3
----------	---	---

CEPY Approved Elective Course ⁴	3
--	---

CEPY Approved Elective Course ⁴	3
--	---

Credits	15
----------------	-----------

Fourth Year**Semester 1**

CEPY 4120	Introduction of Mindfulness Practice	3
-----------	--------------------------------------	---

CEPY 4110V	Introduction to Counseling	3
------------	----------------------------	---

CEPY 4998	Internship in Counseling & Community Psychology: Clinical	3
-----------	---	---

FCST 3230	Parenting and Child Guidance	3
-----------	------------------------------	---

CEPY Approved Elective Course ⁴	3
--	---

Credits	15
----------------	-----------

Semester 2

CEPY 4150	Psychology, Multiculturalism and Counseling	3
-----------	---	---

CEPY 4999	Internship in Counseling & Community Psychology: Research	3
-----------	---	---

VWW: Viewing a Wider World Course ⁵	3
--	---

CEPY Approved Elective Course ⁴	3
--	---

Credits	12
----------------	-----------

Total Credits	120-121
----------------------	----------------

¹ These courses may have prerequisites and/or co-requisites, and it is the students responsibility for checking and fulfilling all those requirements.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the Non-Departmental Requirements section of the Requirements tab for the program.

⁴ Select sufficient electives from approved CEP Department list (contact the department for this list).

⁵ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

Accelerated Plan of Study

First Year**Semester 1**

Mini Semester 1		Credits
-----------------	--	----------------

ENGL 1110G or ENGL 1110H	Composition I or Composition I Honors	4
-----------------------------	--	---

CEPY 1120G	Human Growth and Behavior	3
------------	---------------------------	---

FYEX 1131	Personal Learning Skills I	1-3
-----------	----------------------------	-----

Mini Semester 2

CSCI 1115G or ASTR 1115G	Modern Computing in Practice or Introduction to Astronomy Lecture & Laboratory	0-4
-----------------------------	---	-----

ENGL 2210G or ENGL 2210H	Professional and Technical Communication or Professional and Technical Communication	3
-----------------------------	---	---

Credits	11-17
----------------	--------------

Semester 2**Mini Semester 1**

COMM 1115G or HNRS 2175G	Introduction to Communication or Introduction to Communication Honors	3
-----------------------------	--	---

CEPY 2110	Learning in the Classroom	3
-----------	---------------------------	---

Mini Semester 2

PSYC 1110G	Introduction to Psychology	3
------------	----------------------------	---

MATH 1220G or MATH 1430G	College Algebra or Applications of Calculus I	3
-----------------------------	--	---

Credits	12
----------------	-----------

Semester 3**Mini Semester 1**

MUSC 1130G or ARTH 2110G	Music Appreciation: Western Music or History of Art I	3
-----------------------------	--	---

CEPY 2120	The Preschool Child	3
-----------	---------------------	---

Mini Semester 2

ENGL 2210G or ENGL 2210H	Professional and Technical Communication or Professional and Technical Communication	3
-----------------------------	---	---

CEPY 2130	Adolescence - School Setting	3
-----------	------------------------------	---

Credits	12
----------------	-----------

Second Year**Semester 1**

Mini Semester 1

CEPY 2140	Explorations of Counseling & Community Psychology	3
ASTR 1115G or GEOL 1110G	Introduction to Astronomy Lecture & Laboratory or Physical Geology	4

Mini Semester 2

Elective ¹		3
PHIL 1115G or ENGL 1410G	Introduction to Philosophy or Introduction to Literature	3

Credits 13

Semester 2

Mini Semester 1

CEPY 300V	Human Relations Training	3
MATH 1350G or MATH 2350G or A ST 311	Introduction to Statistics or Statistical Methods or Statistical Applications	3

Mini Semester 2

PHIL 2110G	Introduction to Ethics	3
VWW 1 ¹		3

Credits 12

Semester 3

Mini Semester 1

CEPY 3110	Gender Roles in Education	3
Elective ¹		3

Mini Semester 2

PSYC 3110 or FCSC 4815	Experimental Methods or Research Methods in Family and Consumer Sciences	3
Elective ¹		3

Credits 12

Third Year**Semester 1**

Mini Semester 1

CJUS 416	Global Perspectives on Youth and Drug Use	3
CEPY 4120	Introduction of Mindfulness Practice	3

Mini Semester 2

SOCI 3240	Sociology of the Family	3
VWW 2 ¹		3

Credits 12

Semester 2

Mini Semester 1

CEPY 4110V	Introduction to Counseling	3
Elective ¹		3

Mini Semester 2

CEPY 4130	Addictions Prevention and Recovery	3
Elective ¹		3

Credits 12

Semester 3

Mini Semester 1

CEPY 4140	Family Guidance	3
Elective ¹		3

Mini Semester 2

CEPY 4150	Psychology, Multiculturalism and Counseling	3
Elective ¹		3

Credits 12

Fourth Year**Semester 1**

CEPY 4998	Internship in Counseling & Community Psychology: Clinical	3
CEPY 4999	Internship in Counseling & Community Psychology: Research	3

Mini Semester 1

Elective ¹		3
-----------------------	--	---

Mini Semester 2

Elective ¹		3
-----------------------	--	---

Credits 12

Total Credits 120-126

¹ CEPY Electives:

² See the Viewing a Wider World section of the catalog for a full list of courses.

Criminal Justice - Bachelor of Criminal Justice (Online)

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G or ENGL 1110H	Composition I Composition I Honors	4
<i>English Composition - Level 2</i>		
Select one from the following: ¹		3
ENGL 2210G or ENGL 2210H	Professional and Technical Communication Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
<i>Oral Communication</i>		
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		
Choose one from the following: ²		3
MATH 1220G	College Algebra ³	
MATH 1350G	Introduction to Statistics	
MATH 2350G	Statistical Methods	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		10-11
Area III: Laboratory Sciences Course (4 credits) ³		
Area IV: Social Behavioral Sciences Course		
CJUS 1110G	Introduction to Criminal Justice	
Either an Area III/IV: Laboratory Sciences Course or Social/Behavioral Sciences Course (4 or 3 credits) ³		

*Area V: Humanities*Choose one from the following:⁴ 3

PHIL 1145G	Philosophy, Law, and Ethics	
PHIL 2230G	Philosophical Thought	
PHIL 1120G	Logic, Reasoning, & Critical Thinking	
PHIL 2110G	Introduction to Ethics	

*Area VI: Creative and Fine Arts*³ 3*General Education Elective*³ 3-4**Viewing a Wider World**⁵ 6**Departmental/College Requirements***CJUS Core Courses*⁶

The department requires CJUS 1110G and this course will count towards both the General Education and Departmental/College Requirements

CJUS 1120	Criminal Law	3
CJUS 301	Advanced Research Methods	3
CJUS 302	Crime, Justice and Society	3
CJUS 425	Issues in Ethics, Law, and Criminal Justice	3

Select 3-4 credits from the following: 3-4

CJUS 300	Introduction to Criminal Justice Research	
POLS 300	Political Research Skills	
PSYC 3110	Experimental Methods	
SOCI 3150	Social Research: Methods	

CJUS Theory Courses

One course from the following: 3

CJUS 303	Introduction to Criminological Theory	
CJUS 304	Historical Perspectives of Criminal Justice Systems	
CJUS 414	Race, Crime and Justice	

*Criminal Justice Electives*Select 12 credits from upper division Criminal Justice Electives⁷ 12**Non-Departmental Requirements (in addition to Gen.Ed/VWW)**

Choose one additional English Composition - Level 2 course, must be a different course than previously selected: 3

ENGL 1120	Composition II	
ENGL 2210G	Professional and Technical Communication	
or ENGL 2210H	Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	

Second Language Requirement: (required- see below) 3-14**Electives, to bring the total credits to 120**⁸ 32-4615 credits must be Upper Division⁹**Total Credits** 120

¹ The department requires 6 credits of English Composition - Level 2 coursework, 3 credits will count towards the General Education requirement, the other 3 credits will count as Non-Departmental requirements. ENGL 112 will only be accepted to fulfill one of the English Composition Level 2 requirements and is only allowed for transfer students.

² MATH 1220G, MATH 1350G or MATH 2350G are preferred but any Mathematics course that is higher level than MATH 1220G, excluding MATH 1130G Survey of Mathematics, or higher than MATH 1350G is also accepted.

*students may need to take any prerequisites needed to enter of the allowable Mathematics course(s) first.

³ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

⁴ Students can take an Upper-Division PHIL course to meet departmental requirements, however, if this option is chosen, the student will have to take another general education humanities course to fulfill the general education humanities requirement.

⁵ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁶ Prior to enrolling in upper division courses, lower division courses must be completed or final courses must be in progress.

⁷ Not to include CJUS 393 Internship in Criminal Justice, or any criminal justice required course. Courses that fall under multiple content areas may only be counted once. Please visit our website for specific courses in each of these content areas <http://crimjust.nmsu.edu>.

⁸ Elective credit may vary based on General Education course selection, second language requirements, prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

⁹ For transfer students only.

*A student must earn a C- or better to receive credit for any departmental and nondepartmental requirement for the BC J degrees.

Second Language Requirement

For the Bachelor of Criminal Justice with a major in Criminal Justice there is a two year second language requirement (or the completion of MATH 1511G), the student must do one of the following: there is a two year second language requirement, the options to complete this requirement are listed below. The number of credits that a student needs to take may vary depending on what level they come in with. Please speak with an advisor for more information as to which courses you will need to take to fulfill the second language requirement for this degree.

Option 1:

Prefix	Title	Credits
Complete one of the following sequences:		
FREN 1110 & FREN 1120 & FREN 2110 & FREN 2120	French I and French II and French III and French IV	3-14
GRMN 1110 & GRMN 1120 & GRMN 2110 & GRMN 2120	German I and German II and German III and German IV	3-14
JAPN 1110 & JAPN 1120 & JAPN 2110 & JAPN 2120	Japanese I and Japanese II and Japanese III and Japanese IV	3-14
SPAN 1110 & SPAN 1120 & SPAN 2110 & SPAN 2120	Spanish I and Spanish II and Spanish III and Spanish IV	3-14
PORT 1110 & PORT 1120	Portuguese I and Portuguese II	3-6

For Heritage Speakers:

SPAN 1210 & SPAN 1220 & SPAN 2210	Elementary Spanish for Heritage Learners I and Spanish for Heritage Learners II and Spanish for Heritage Learners III	3-9
---	---	-----

Option 2:

Prefix	Title	Credits
Complete the following sequence for American Sign Language (with a C- or better):		
SIGN 1110	American Sign Language I	3
SIGN 1120	American Sign Language II	3
SIGN 2110	American Sign Language III	3

Option 3:

Prefix	Title	Credits
Challenge the 2120 level for the following courses:		
FREN 2120	French IV	3
or GRMN 2120	German IV	
or JAPN 2120	Japanese IV	
or SPAN 2120	Spanish IV	
OR		
Challenge the 1120/2210 level for the following courses:		
PORT 1120	Portuguese II	3
or SPAN 2210	Spanish for Heritage Learners III	

Option 4:

Pass a three-credit, upper-division course (numbered 300 or above) taught in a second language by the department of Languages and Linguistics.

Option 5:

Obtain college certification of completion of three years of a second language at the high school level with a grade of C- or higher in the second-year level.

Option 6:

By obtaining certification of a working knowledge of a Native American language from the American Indian program director.

Option 7:

By obtaining, from the head of the Department of Languages and Linguistics, certification of a working knowledge of a second language if such language is not taught at NMSU.

Option 8:

In the case of a foreign student who is required to take the TOEFL exam admission, the dean will automatically waive the second language requirement.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G, or MATH 1350G or MATH 2350G and ENGL 1110G. The contents and order of this roadmap may vary depending on initial student placement in mathematics and english. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year		
Fall		Credits
ENGL 1110G	Composition I (C- or better)	4
or ENGL 1110H	or Composition I Honors	
Choose one from the following: ¹		3
MATH 1220G	College Algebra (C- or better)	
MATH 1350G	Introduction to Statistics (C- or better)	
MATH 2350G	Statistical Methods (C- or better)	

CJUS 1110G	Introduction to Criminal Justice (C- or better and counts towards Area IV Requirement)	3
Choose one Area V: Humanities and Fine Arts Course from the following: ²		3
PHIL 1145G	Philosophy, Law, and Ethics (C- or better)	
PHIL 2230G	Philosophical Thought (C- or better)	
PHIL 1120G	Logic, Reasoning, & Critical Thinking (C- or better)	
PHIL 2110G	Introduction to Ethics (C- or better)	
FYEX 1112 or Elective		3
Credits		16

Spring		
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
Area III: Laboratory Science Course ³		4
Either an Area III/IV: Laboratory Sciences Course or Social/Behavioral Sciences Course ³		3-4
Area V: Creative and Fine Arts Course ³		3
CJUS 1120	Criminal Law (C- or better)	3
Credits		16-17

Second Year		
Fall		
Choose one from the following: (C- or better)		3
ENGL 2210G	Professional and Technical Communication	
or ENGL 2210H	or Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
General Education Elective Course ³		3-4
Second Language Requirement: 1110- level (C- or better) ⁴		4
Elective Course ⁵		3
Elective Course ⁵		3
Credits		16-17

Spring		
Choose one from the following:		3
ENGL 2210G	Professional and Technical Communication	
or ENGL 2210H	or Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
Elective Course(s)		4
Second Language Requirement: 1120- level (C- or better)		4
CJUS 300	Introduction to Criminal Justice Research (C- or better) ^{6,7}	3
Elective Course ⁸		1
Credits		15

Third Year		
Fall		
Second Language Requirement: 2110- level (C- or better) ⁴		3
VWW - Viewing a Wider World ⁹		3
CJUS 301	Advanced Research Methods (C- or better) ⁷	3
CJUS - Upper Division Elective Course (C- or better)		3
Elective Course ⁵		3
Credits		15

Spring		
Second Language Requirement: 2120- level (C- or better) ⁴		3

VWW - Viewing a Wider World ⁹	3
CJUS 302 Crime, Justice and Society (C- or better)	3
CJUS 425 Issues in Ethics, Law, and Criminal Justice (C- or better)	3
Elective Course - Upper Division ⁵	3
Credits	15

Fourth Year**Fall**

Choose one from the following:	3
CJUS 303 Introduction to Criminological Theory (C- or better)	
CJUS 304 Historical Perspectives of Criminal Justice Systems	
CJUS 414 Race, Crime and Justice	
CJUS - Upper Division Elective Course (C- or better)	3
Elective Course - Upper Division ⁵	3
Elective Course - Upper Division ⁵	3
Elective Course ⁵	3
Credits	15

Spring

CJUS - Upper Division Elective Course (C- or better)	3
CJUS- Upper Division Elective Course (C- or better)	3
Elective Course - Upper Division ⁵	3
Elective Course - Upper Division ⁵	3
Credits	12
Total Credits	120-122

¹ Math Placement: MATH 1220G College Algebra or MATH 1350G Introduction to Statistics or MATH 2350G Statistical Methods is the starting Math course for the degree, however, students may need to complete any prerequisites prior to enrolling into one of these courses.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ One of the following is required for the major: PHIL 1145G Philosophy, Law, and Ethics, PHIL 2230G Philosophical Thought, PHIL 1120G Logic, Reasoning, & Critical Thinking, and PHIL 2110G Introduction to Ethics

⁴ Second Language: options for completing the second language requirement can be located on the Requirements (<https://catalogs.nmsu.edu/nmsu/arts-sciences/criminal-justice/criminal-justice-bachelor-criminal-justice/#requirementstext>) tab for this degree.

⁵ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

⁶ CJUS 300 Introduction to Criminal Justice Research can be taken in either the Fall or Spring semesters of Year Two. The following courses may substitute for CJUS 300: POLS 300 Political Research Skills, PSYC 3110 Experimental Methods, SOCI 3150 Social Research: Methods

⁷ CJUS 300 Introduction to Criminal Justice Research and CJUS 301 Advanced Research Methods should ideally be taken in separate semesters

⁸ Recommended: 1 credit of PHED, LSAT Prep or FYEX coursework

⁹ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses

Gender and Sexuality Studies - Bachelor of Arts (Online)

The undergraduate major in Gender and Sexuality Studies specializes in the examination of gender; gender identity; queer and transgender studies; feminisms; and social justice from interdisciplinary perspectives. Students develop a strong understanding of how interconnected social formations such as race, class, age, nation, citizenship, ability, and other categories of difference are constructed and intersect with gender and sexuality. Our courses equip students with analytical skills and knowledge to engage power structures critically and transform lives and communities.

Gender and Sexuality Studies readies students for further study in the field at the graduate level as well as advanced study in a variety of disciplines. We offer a plan of study that integrates humanities and social sciences methods and objects of study, including areas of concentration such as human rights and transnational migration; socially engaged literature, film, and other creative media; and transnational and decolonial methodologies.

Gender and Sexuality Studies students prepare for careers in such fields as advocacy and social organizing, community development, creative writing, criminal justice, education, filmmaking and video production, health care, human resources, journalism, law, music production, social services, and visual arts. Many students declare a double major in Gender and Sexuality Studies with another discipline to enhance career opportunities and learning.

Courses are offered both online and on campus. In addition to the B.A., Gender and Sexuality Studies offers an undergraduate minor and graduate minor.

Degree requirements for the major include

- 9 credit hours of required Gender & Sexuality Studies courses;
- 18 credit hours of Gender & Sexuality Studies electives; and
- 9 credit hours from a number of cross-listed courses offered both by Gender & Sexuality Studies and by other programs/departments.
- The total credit hour requirement for the major is 36 credit hours with 21 hours at the upper division level. All requirements must be completed with a grade of C- or higher.

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G or ENGL 1110H	Composition I Composition I Honors	4

English Composition - Level 2

Choose one from the following:		3
ENGL 2210G	Professional and Technical Communication	
or ENGL 2210H	Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	

Oral Communication

Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	

<i>Area II: Mathematics</i>	3
MATH 1130G	Survey of Mathematics (Recommended) ¹

Area III/IV: Laboratory Science and Social/Behavioral Sciences 10-11

GNDR 2110G	Introduction to Women, Gender, and Sexuality Studies	
or GNDR 2120G	Representing Women Across Cultures	
Area III: Laboratory Sciences Course (4 credits) ²		
Either an Area III/IV: Laboratory Sciences Course or Social/Behavioral Sciences Course (4 or 3 credits) ²		

<i>Area V: Humanities</i> ²	3
--	---

<i>Area VI: Creative and Fine Arts</i> ²	3
---	---

<i>General Education Elective</i> ²	3-4
--	-----

Viewing a Wider World ³	6
---	---

Departmental/College Requirements

<i>Core Courses</i>		
GNDR 455	Feminist Research Methodologies	3
or GNDR 465	Sex, Gender and the Body	
GNDR 471	Seminar in Feminist and Queer Theories	3
<i>Select nine credits from the following:</i>		9
GNDR 401	Women & Immigration	
GNDR 402	Transnational Feminisms	
GNDR 403	Gender & Horror	
GNDR 450	Special Topics	
GNDR 454	Women Crossing Borders	

GNDR or Cross-Listed Electives 18

6 credits must be upper division		
GNDR 360	Masculinities Studies	
GNDR 405	Alternative Genders and Sexualities	
GNDR 407	Gender and Graphic Narrative	
GNDR 411	Gender and Migration	
GNDR 412	Gender and Film Studies	
GNDR 451	Practicum in Gender and Sexuality Studies	
GNDR 482	Gender and Popular Culture	

Second Language Requirement: (not required)

Electives, to bring the total credits to 120 ⁴	47-49
12 credits must be Upper - Division	

Total Credits	120
----------------------	-----

¹ MATH 1130G Survey of Mathematics is required for the degree but students may need to take any prerequisites needed to enter MATH 1130G first.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁴ Elective credit may vary based on General Education course selection, prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

Second Language Requirement

For the Bachelor of Arts with a major in Gender & Sexuality Studies, there is no second language requirement for the degree.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1130G Survey of Mathematics and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and english. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year

Fall		Credits
ENGL 1110G	Composition I (C- or better)	4
or ENGL 1110H	or Composition I Honors	
MATH 1130G	Survey of Mathematics (C- or better) ¹	3
Area V: Humanities Course ²		3
Elective Courses ³		6
Credits		16

Spring		
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
Area III: Laboratory Science Course ²		4
GNDR 2110G	Introduction to Women, Gender, and Sexuality Studies (C- or better) ⁴	3
or GNDR 2120G	or Representing Women Across Cultures	
Area VI: Creative and Fine Arts Course ²		3
Elective Course ³		3
Credits		16

Second Year

Fall		
Choose one from the following:		3
ENGL 2210G	Professional and Technical Communication	
or ENGL 2210H	or Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
Select either an Area III/IV: Laboratory Sciences or Social/Behavioral Sciences Course ²		3-4
GNDR or Cross-listed Elective Course (any level) (C- or better):		3
Elective Course ³		3
Elective Course ³		3
Credits		15-16

Spring		
General Education Elective Course ²		3-4
GNDR or Cross-listed Elective Course (any level) (C- or better): ⁵		3
Choose one from the following: ⁶		3
GNDR 401	Women & Immigration (C- or better)	
GNDR 402	Transnational Feminisms (C- or better)	
GNDR 403	Gender & Horror (C- or better)	
GNDR 450	Special Topics (C- or better)	
GNDR 454	Women Crossing Borders (C- or better)	
Elective Course ³		3
Elective Course ³		3
Credits		15-16
Third Year		
Fall		
VWW - Viewing a Wider World Course ⁷		3
GNDR 455	Feminist Research Methodologies (C- or better	3
or GNDR 465	in either)	
	or Sex, Gender and the Body	
Choose one from the following: ⁵		3
GNDR 401	Women & Immigration (C- or better)	
GNDR 402	Transnational Feminisms (C- or better)	
GNDR 403	Gender & Horror (C- or better)	
GNDR 450	Special Topics (C- or better)	
GNDR 454	Women Crossing Borders (C- or better)	
Elective Course ³		3
Elective Course ³		3
Credits		15
Spring		
VWW - Viewing a Wider World Course ⁷		3
GNDR or Cross-listed Elective Course (any level) (C- or better): ⁵		3
Choose one from the following: ⁶		3
GNDR 401	Women & Immigration (C- or better)	
GNDR 402	Transnational Feminisms (C- or better)	
GNDR 403	Gender & Horror (C- or better)	
GNDR 450	Special Topics (C- or better)	
GNDR 454	Women Crossing Borders (C- or better)	
Elective Course ³		3
Elective Course ³		3
Credits		15
Fourth Year		
Fall		
GNDR 471	Seminar in Feminist and Queer Theories (C- or better)	3
GNDR or Cross-listed Elective Course (Upper Division) (C- or better): ⁵		3
Elective Course ³		3
Elective Course - Upper Division ³		3
Elective Course - Upper Division ³		3
Credits		15
Spring		
GNDR or Cross-listed Elective Course (any level) (C- or better): ⁵		3
GNDR or Cross-listed Elective Course (Upper Division) (C- or better): ⁵		3
Elective Course - Upper Division ³		3
Elective Course - Upper Division ³		4
Credits		13
Total Credits		120-122

- ¹ MATH 1130G Survey of Mathematics is recommended for the degree but students may need to take any prerequisites needed to enter MATH 1130G (or an alternative relevant Area II MATH course) first.
- ² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.
- ³ Elective credit may vary based on General Education course selections, prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.
- ⁴ GNDR 2110G Introduction to Women, Gender, and Sexuality Studies and GNDR 2120G Representing Women Across Cultures count towards Area V.
- ⁵ Students must take 6 credits of Upper-Division W S Cross-listed Elective coursework
- ⁶ Students cannot take the same course multiple times to fulfill this requirement.
- ⁷ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

General Business - Bachelor of Business Administration (Online)

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
Grade of C- or better are required in general education communication courses		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
Choose one from the following:		4
ENGL 1110G	Composition I	
ENGL 1110H	Composition I Honors	
ENGL 1110M	Composition I	
<i>English Composition - Level 2</i>		3
ENGL 2210G	Professional and Technical Communication	
or ENGL 2210H	Professional and Technical Communication	
<i>Oral Communication</i>		
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		3
MATH 1220G	College Algebra ¹	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		10

Area III: Laboratory Sciences Course (4 credits) ²		
ECON 2110G	Macroeconomic Principles (C- or better)	
ECON 2120G	Principles of Microeconomics Honors (C- or better)	
Area V: Humanities ²		3
Area VI: Creative and Fine Arts ²		3
General Education Elective		3
MATH 1430G	Applications of Calculus I ¹	
Viewing A Wider World ³		6
Departmental/College Requirements		
<i>Business Core: Lower Division (minimum grades of C- required)</i>		
ACCT 2110	Principles of Accounting I	3
ACCT 2120	Principles of Accounting II	3
BCIS 1110	Introduction to Information Systems	3
BUSA 1110	Intro to Business	3
<i>Business Core: Upper Division</i>		
BCIS 338	Business Information Systems I	3
BLAW 316	Legal Environment of Business	3
BFIN 341	Financial Analysis and Markets	3
MGMT 309	Human Behavior in Organizations	3
MGMT 449	Strategic Management	3
MKTG 303	Principles of Marketing	3
MGMT 344	Production and Operations Management	3
Upper Division Business elective from the following prefixes: A ST, ACCT, B A, BCIS, BLAW, ECON, ENTR, BFIN, I B, MGMT, MKTG (excluding A ST 311)		6
<i>Major Courses</i>		
Major requirements (upper division business courses) ⁴		24
Non-Departmental Requirements (in addition to Gen.Ed/VWW)		
Choose one from the following (grade of C- or better required):		3
A ST 311	Statistical Applications	
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁵		16
Total Credits		120

¹ Students may be required to take MATH 1215 Intermediate Algebra, depending on their math placement. MATH 1220G College Algebra or MATH 1430G Applications of Calculus I or fulfills the general education requirement in math.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) Section of the catalog for a full list of courses

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Section of the catalog for a full list of courses

⁴ **No more than 9 credits may be taken in any one prefix**

- Accounting (ACCT)
- Business Administration (B A)
- Business Computer Information Systems (BCIS)
- Business Law (BLAW)
- Economics (ECON)
- Entrepreneurship (ENTR)
- Finance (FIN)
- International Business (I B)
- Management (MGT)
- Marketing (MKTG)

⁵ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

Note: The general business option is offered through a 2+2 Online Distance Education Degree Completion Program as well. Program information is available on the College of Business website: <http://business.nmsu.edu/academics/undergraduate/online-programs> (<https://business.nmsu.edu/online/>)

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year

Semester 1		Credits
MATH 1220G	College Algebra (C- or better) ¹	3
BCIS 1110	Introduction to Information Systems (C- or better)	3
Choose from one of the following: ¹		4
ENGL 1110G	Composition I (C- or better) ¹	
ENGL 1110H	Composition I Honors (C- or better) ¹	
ENGL 1110M	Composition I (for multicultural/international students only and a C- or better) ¹	
Area V: Humanities Course ²		3
Elective Course		3
Credits		16

Semester 2

COMM 1115G or HNRS 2175G	Introduction to Communication (C- or better) or Introduction to Communication Honors	3
MATH 1430G	Applications of Calculus I ¹	3
BUSA 1110	Intro to Business (C- or better)	3
Area III: Laboratory Science Course ²		4
Area VI: Creative and Fine Arts Course ²		3
Credits		16

Second Year

Semester 1

ENGL 2210G or ENGL 2210H	Professional and Technical Communication (C- or better) ¹ or Professional and Technical Communication	3
ECON 2110G	Macroeconomic Principles (C- or better)	3
ACCT 2110	Principles of Accounting I (C- or better)	3
A ST 311	Statistical Applications	3
Elective Course		3
Credits		15

Semester 2

ECON 2120G	Principles of Microeconomics Honors (C- or better)	3
ACCT 2120	Principles of Accounting II (C- or better)	3

MKTG 303	Principles of Marketing	3
MGMT 309	Human Behavior in Organizations	3
VWW: Viewing a Wider World Course ³		3
Credits		15

Third Year**Semester 1**

BCIS 338	Business Information Systems I ¹	3
BLAW 316	Legal Environment of Business	3
BFIN 341	Financial Analysis and Markets ¹	3
Any Upper-Division Business Elective Course (excluding A ST 311) ⁴		3
Any Upper-Division Business Elective Course (excluding A ST 311) ⁴		3

Credits **15**

Semester 2

MGMT 344	Production and Operations Management ¹	3
Any Upper-Division Business Elective Course (excluding A ST 311) ⁴		3
Any Upper-Division Business Elective Course (excluding A ST 311) ⁴		3
VWW: Viewing a Wider World Course ³		3
Elective Course		3

Credits **15**

Fourth Year**Semester 1**

Any Upper-Division Business Elective Course (excluding A ST 311) ⁴		3
Any Upper-Division Business Elective Course (excluding A ST 311) ⁴		3
ECON Upper-Division Elective Course		3
Any Upper-Division Business Elective Course (excluding A ST 311) ⁴		3
Elective Course		3

Credits **15**

Semester 2

MGMT 449	Strategic Management ¹	3
Any Upper-Division Business Elective Course (excluding A ST 311) ⁴		3
Any Upper-Division Business Elective Course (excluding A ST 311) ⁴		3
Elective Course(s)		4

Credits **13**

Total Credits **120**

¹ These courses have prerequisites and it is the student's responsibility to check and fulfill all course prerequisites listed for these courses.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁴ **No more than 9 credits may be taken in any one prefix**

- Accounting (ACCT)
- Business Administration (B A)
- Business Computer Information Systems (BCIS)
- Business Law (BLAW)
- Economics (ECON)
- Entrepreneurship (ENTR)
- Finance (FIN)
- International Business (I B)

- Management (MGT)
- Marketing (MKTG)

Geomatics - Bachelor of Science in Geomatics (Online)

Geomatics (<https://et.nmsu.edu/academics%20/geomatics.html>) is a rapidly developing engineering discipline that focuses on acquiring and analyzing precise spatial information. Geomatics engineers use a variety of technologies such as Unmanned Aerial Vehicles, Global Navigation Satellite Systems, High-Definition 3D Laser scanners, High-resolution satellite images, and Geographic Information Systems. They measure terrestrial and three-dimensional positions of points on, above, and below the earth's surface and the distance and angles between them at a high level of precision. Geomatics engineers aid in the design of infrastructure including roads, bridges and legal boundaries for ownership. They provide precise data for natural resource managers, subdivision developers, and coastal monitoring systems.

The program is designed to provide cutting-edge industrial needs as well as to meet the educational requirements for registration as a Professional Land Surveyor in different states.

Requirements (120 Credits)

Students must complete all University degree requirements, which include General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300/3000 or above. Developmental coursework will not count towards the degree requirements and/or elective credits but may be needed to take the necessary English and Mathematics coursework.

Students must also take the Fundamentals of Surveying examination before graduation.

Prefix	Title	Credits
General Education		
<i>Area I: Communications¹</i>		10
English Composition - Level 1		
English Composition - Level 2		
Oral Communication		
<i>Area II: Mathematics¹</i>		4
MATH 1511G	Calculus and Analytic Geometry I ²	
or MATH 1511H Calculus and Analytic Geometry I Honors		
<i>Area III: Laboratory Sciences¹</i>		8
PHYS 1230G	Algebra-Based Physics I	
& PHYS 1230L	and Algebra-Based Physics I Lab	
or PHYS 1310G Calculus -Based Physics I		
& PHYS 1310L	and Calculus -Based Physics I Lab	
One additional Area III: Laboratory Sciences for 4 credits ¹		
<i>Area IV: Social and Behavioral Sciences¹</i>		3
<i>Area V: Humanities¹</i>		3
<i>Area VI: Creative and Fine Arts¹</i>		3
<i>General Education Elective¹</i>		4
MATH 1521G	Calculus and Analytic Geometry II ²	
or MATH 1521H Calculus and Analytic Geometry II Honors		
Viewing A Wider World¹		6
Departmental/College Requirements		

Students can start as freshmen or transfer into the Geomatics program. ^{3,4}	
Subject-Matter Courses ^{3,4}	21-24
Computer Drafting (such as E T 109)	
Computer Programming (such as ICT 152 or CSCI 1720)	
Two Courses on Geographic Information Systems (such as GEOG 381 and GEOG 481)	
Plane Surveying (such as SUR 222)	
Statistics (level 200/2000 or above, such as A ST 311)	
Surveying/Civil Drafting (such as E T 143)	
Required Courses	51
BLAW 316 or BLAW 325	Legal Environment of Business Real Estate Principles and Law I
E T 355	Site/Land Development and Layout
I E 451	Engineering Economy
SUR 285	Precise Digital Mapping
SUR 292	Legal Principles and Boundary Law I
SUR 312	Public Land Survey System Boundaries
SUR 315 & 315L	Advanced Mapping Technologies and Advanced Mapping Technologies Lab
SUR 328 & 328L	Construction Surveying & Automation Technologies and Construction Surveying & Automation Technologies Lab
SUR 351	Spatial Data Adjustment I
SUR 361	Geodesy/Geodetic Control Surveying
SUR 401	Ethics and Professionalism in Surveying and Mapping
SUR 450	Senior Project
SUR 451	Spatial Data Adjustment II
SUR 452	Surveying Practicum
SUR 461 & 461L	GNSS Positioning and GNSS Positioning Lab
SUR 464	Legal Principles and Boundary Law II
SUR 485	Emerging Techniques in Geospatial Technologies
Second Language: (not required)	
Electives, to bring the total credits to 120	7-4
Total Credits	120

¹ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses. See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of this catalog for a full list of courses.

² Mathematics courses require math placement or taking prerequisites before enrollment.

³ Transfer students must complete college-level work that includes General Education Area I, IV, V, and VI (19 credit: see the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of this catalog for a full list of courses), Calculus I and II (6-8 credits), Physics I (4 credits), elective science with lab (4 credits), computer drafting (3 credits), statistics (3 credits, 200-level of above), computer programming (3-4 credits), plane surveying (3 credits), introduction to GIS (6-8 credits), surveying/civil drafting (3 credits), and approved electives to bring total transfer credits to 66.

⁴ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in

the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their academic advisor.

A Suggested Plan of Study for Students

The contents and order of this roadmap may vary depending on the students' transfer credits, some courses may need to be completed in addition to the ones listed below. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year		Credits
Transfer 33 Credits ^{1, 2, 3, 4}		33
Credits		33
Second Year		Credits
Transfer 30 Credits ^{1, 2, 3, 4}		30
Credits		30
Third Year		Credits
Fall		
BLAW 316 or BLAW 325	Legal Environment of Business or Real Estate Principles and Law I	3
I E 451	Engineering Economy	3
SUR 292	Legal Principles and Boundary Law I	3
SUR 361	Geodesy/Geodetic Control Surveying	3
Viewing a Wider World ¹		3
Credits		15
Spring		
E T 355	Site/Land Development and Layout	3
SUR 285	Precise Digital Mapping	3
SUR 312	Public Land Survey System Boundaries	3
SUR 328 & 328L	Construction Surveying & Automation Technologies and Construction Surveying & Automation Technologies Lab	3
SUR 351	Spatial Data Adjustment I	3
Credits		15
Fourth Year		Credits
Fall		
SUR 315 & 315L	Advanced Mapping Technologies and Advanced Mapping Technologies Lab	3
SUR 401	Ethics and Professionalism in Surveying and Mapping	3
SUR 451	Spatial Data Adjustment II	3
SUR 464	Legal Principles and Boundary Law II	3
SUR 485	Emerging Techniques in Geospatial Technologies	3
Credits		15
Spring		
SUR 450	Senior Project	3
SUR 452	Surveying Practicum	3
SUR 461 & 461L	GNSS Positioning and GNSS Positioning Lab	3

Viewing a Wider World ¹	3
Credits	12
Total Credits	120

¹ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of this catalog for a full list of courses. See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of this catalog for a full list of courses.

² Mathematics courses require math placement or taking prerequisites before enrollment.

³ Transfer students must complete college-level work that includes General Education Area I, IV, V, and VI (19 credits: see the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of this catalog for a full list of courses), Calculus I and II (6-8 credit), Physics I (4 credits), elective science with lab (4 credits), computer drafting (3 credits), statistics (3 credits, 200-level or above), computer programming (3-4 credits), plane surveying (3 credits), introduction to GIS (6-8 credits), surveying/civil drafting (3 credits), and approved electives to bring total transfer credits to 66.

⁴ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their academic advisor.

Hotel, Restaurant and Tourism Management - Bachelor of Science (Online)

Core Courses

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
Choose one from the following:		4
ENGL 1110G	Composition I	
ENGL 1110H	Composition I Honors	
ENGL 1110M	Composition I	
<i>English Composition - Level 2</i>		
Choose one from the following:		3
ENGL 2210G	Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
ENGL 2210H	Professional and Technical Communication	
ENGL 2215G	Advanced Technical and Professional Communication	

<i>Oral Communication</i>		
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		
MATH 1130G	Survey of Mathematics (Or Other Approved Math General Education Course)	3
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		10
ECON 1110G	Survey of Economics	
or ECON 2110G	Macroeconomic Principles	
or ECON 2120G	Principles of Microeconomics Honors	
HRTM 1120G	Introduction to Tourism	
Area III: Laboratory Sciences Course (4 credits) ²		
<i>Area V: Humanities</i> ²		3
<i>Area VI: Creative and Fine Arts</i> ²		3
<i>General Education Elective</i> ²		3-4
Any "G" course, excluding Area I and crosslisted courses		
Viewing A Wider World ³		6
Departmental/College Requirements		
HRTM 1130	Introduction to Hospitality Management	3
HRTM 1310	Safety, Sanitation and Health in the Hospitality Industry ⁸	1
HRTM 1320	Food Production and Service Fundamentals	3
HRTM 2130	Hotel Operations	3
HRTM 3210	Hotel, Restaurant, and Tourism Marketing	3
HRTM 3220	Hospitality and Travel Law	3
HRTM 3230	Hospitality Leadership Management	3
HRTM 3310	Quantity Food Production and Service	4
HRTM 3410	Hospitality Management Accounting	3
HRTM 3910	Professional Development ¹⁰	1
HRTM 4135	Hospitality Facilities Management	3
HRTM 4410	Hospitality Cost Control	3
HRTM 4910	HRTM Internship Seminar	1
HRTM 4998	Hospitality Internship	1
HRTM 4999	Senior Capstone Experience ⁴	3
<i>Departmental Electives</i>		12
Select 12 credits of Professional Departmental Electives in consultation with your HRTM Faculty Mentor ⁵		
Non- Departmental Requirements (in addition to Gen.Ed/VWW) ⁶		
ACES 1120	Freshman Orientation	1
ACCT 2110	Principles of Accounting I	3
Any MKTG (https://catalogs.nmsu.edu/global/nmsu-global/300 and above/)		3
MGMT 309	Human Behavior in Organizations	3
MGMT 332	Human Resources Management	3
Electives, to bring the total credits to 120 ^{6, 7}		19
Total Credits		120-121

¹ MATH 1130G Survey of Mathematics is required for the degree but students may need to take a prerequisite to enter MATH 1130G.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses. Please consult your HRTM faculty mentor to select appropriate courses.

³ Viewing A Wider World Requirement - Two courses in two different colleges, with at least one from outside ACES. See list of approved courses in the catalog. (300+ level courses with a "V" behind them.) See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list.

⁴ Complete during final semester.

⁵ **Departmental Electives (the following are typical offerings):**

- HRTM 4310 Beverage Management
- HRTM 4320 Restaurant Operations Management
- HRTM 4330 Wine Appreciation
- HRTM 4230 Hotel, Restaurant and Tourism Industry Purchasing, Selection, and Procurement
- HRTM 4235 Club Management and Marketing
- HRTM 4130 Advanced Hotel Operations
- HRTM 4140 Hotel Revenue and Sales Management
- HRTM 4145 Resort Management
- HRTM 4240V Sustainability in the Hospitality Industry
- HRTM 4110 Meetings, Conventions and Special Events
- HRTM 4120 An Overview of Italian Tourism focused on Food, Wine, Art and Culture
- HRTM 4115 Entertainment Business and Venue Management
- HRTM 4996 Special Topics
- HRTM 4991 Special Problems

⁶ It is highly recommended that students take BFIN 341 Financial Analysis and Markets as an elective course. You will need assistance from HRTM to receive a prerequisite waiver to enroll in it.

⁷ It is strongly suggested that students use their elective credits to earn a minor such as Marketing, Business Administration, Food Science and Technology, Human-Animal Interaction, or a Language.

**Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.*

⁸ Students may waive HRTM 1310 Safety, Sanitation and Health in the Hospitality Industry if they show proof of a valid, not-expired ServSafe Food Safety Manager certificate. They will need to show continued proof of manager or food handler's certification in order to serve food to the public in HRTM 1320 Food Production and Service Fundamentals, HRTM 3310 Quantity Food Production and Service, HRTM 4320 Restaurant Operations Management and HRTM 4110 Meetings, Conventions and Special Events

⁹ HRTM 1320 Food Production and Service Fundamentals is offered online for NMSU Global students every other summer. Please make sure to take it during the years it is offer or substitute an equivalent transfer course.

¹⁰ To gain instructor consent to enroll in HRTM 3910 Professional Development, students must provide verification of 400 hours of hospitality industry related work experience. Contact the HRTM office for details of the verification process. . HRTM 3910 is the prerequisite for enrolling in HRTM 4998 Hospitality Internship HRTM 4998 is the prerequisite for enrolling in HRTM 4910 HRTM Internship Seminar.

A Suggested Plan of Study for Students

This roadmap assumes student placement in ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year

Fall		Credits
HRTM 1130	Introduction to Hospitality Management	3
HRTM 1310	Safety, Sanitation and Health in the Hospitality Industry	1
ACES 1120	Freshman Orientation	1
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
MATH 1130G	Survey of Mathematics	3
Choose any General Education course from Area V or VI ^{2, 3}		3
Credits		14

Spring

HRTM 1120G	Introduction to Tourism	3
ENGL 1110G	Composition I	4
or ENGL 1110H	or Composition I Honors	
ECON 1110G	Survey of Economics	3
or ECON 2110G	or Macroeconomic Principles	
or ECON 2120G	or Principles of Microeconomics Honors	
Any General Education from Area V or Area VI ^{2, 3}		3
Elective Course ⁴		3
Credits		16

Second Year

Fall		
Choose one from the following:		3
ENGL 2210G	Professional and Technical Communication	
ENGL 2210H	Professional and Technical Communication	
ENGL 2215G	Advanced Technical and Professional Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
ACCT 2110	Principles of Accounting I	3
General Education Elective ²		3
Any "G" course excluding Area I and crosslisted courses		
Any Area III- Laboratory Science Course ²		4
Credits		13

Spring

HRTM 2130	Hotel Operations	3
HRTM 3230	Hospitality Leadership Management	3
Any 300-level Marketing Course		3
Elective Course		
HRTM Departmental Elective		3
Credits		12
Summer		
HRTM 2120	Food Production and Service Fundamentals ⁹	3
Credits		3

Third Year**Fall**

HRTM 3210	Hotel, Restaurant, and Tourism Marketing	3
HRTM 3410	Hospitality Management Accounting	3
HRTM 3310	Quantity Food Production and Service ¹⁰	4
Any Viewing a Wider World course ⁵		3
Elective Course ⁴		3

Credits 16

Spring

HRTM 3220	Hospitality and Travel Law	3
HRTM 3910	Professional Development	1
MGMT 332	Human Resources Management	3
Any HRTM Departmental Elective ⁶		3
Any Viewing a Wider World course ⁵		3

Credits 13

Summer

HRTM 4998	Hospitality Internship	1
-----------	------------------------	---

Credits 1

Fourth Year**Fall**

HRTM 4910	HRTM Internship Seminar	1
HRTM 4410	Hospitality Cost Control	3
HRTM 4135	Hospitality Facilities Management	3
MGMT 309	Human Behavior in Organizations	3
HRTM Departmental Elective ⁶		3
Elective Course ⁴		3

Credits 16

Spring

HRTM 4999	Senior Capstone Experience	3
Departmental Elective Courses ⁶		6
Elective Courses (if needed to reach 120 credits) ⁴		4

Credits 13

Total Credits 117

- HRTM 4230 Hotel, Restaurant and Tourism Industry Purchasing, Selection, and Procurement
- HRTM 4235 Club Management and Marketing
- HRTM 4130 Advanced Hotel Operations
- HRTM 4140 Hotel Revenue and Sales Management
- HRTM 4145 Resort Management
- HRTM 4240V Sustainability in the Hospitality Industry
- HRTM 4110 Meetings, Conventions and Special Events
- HRTM 4115 Entertainment Business and Venue Management
- HRTM 4996 Special Topics
- HRTM 4991 Special Problems

Human Development and Family Science - Bachelor of Science (Online)

This major stresses the interrelationship of individuals across the life span and the impact of social and economic factors on the family system. Graduates are prepared for professional work with social and community agencies and other programs serving children and families. This degree program has been deemed a CFLE-approved academic program by the National Council on Family Relations. After successfully completing the required coursework, students are considered proficient in the ten Family Life Education Content Areas and may apply for provisional certification. Provisional CFLEs may achieve full certification as soon as they document sufficient work experience in family life education. You must work closely with an advisor. You must achieve a grade of C- or higher in your required core and minor courses, and must retake required courses with a grade lower than C-. You must have a GPA of 2.5 or higher before enrolling in FCST 4998 Field Experience: Issues and Ethics; and FCST 4310 Community Programs in Family Life. Students are recommended to declare a minor related to the FCST field such as CAST, CEPY, ECED, PHLS, PSYC, SOCI, SOWK and GNDR in order to solidify the minor/elective requirements below and the suggested roadmap.

General Education Requirements

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 3000 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
Area I: Communications		10
English Composition - Level 1 ¹		
English Composition - Level 2 ¹		
Oral Communication ¹		
Area II: Mathematics ^{1,2}		3-4
Area III/IV: Laboratory Sciences and Social/Behavioral Sciences		10-11
PHLS 1110G	Personal Health & Wellness	
or PHLS 1110H	Personal Health and Wellness Honors	
Area III: Laboratory Sciences Course (4 credits) ¹		

¹ MATH 1215 Intermediate Algebra is the required prerequisite for MATH 1350G, is students place directly into MATH 1350G Introduction to Statistics then they can take an elective in it's place.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ Students must take only one Area V and one Area VI course.

⁴ It is strongly suggested that students use their elective credits to earn a minor such as Marketing, Business Administration, Food Science and Technology, Human-Animal Interaction, or a Language.

**Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.*

⁵ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁶ **Departmental Electives (the following are typical offerings):**

- HRTM 4310 Beverage Management
- HRTM 4320 Restaurant Operations Management
- HRTM 4330 Wine Appreciation

Either an Area III/IV: Laboratory Sciences Course or Social/Behavioral Sciences Course (4 or 3 credits) ¹		
Area V: Humanities ¹		3
Area VI: Creative and Fine Arts ¹		3
General Education Elective ¹		3-4
Viewing A Wider World ³		6
Departmental/College Requirements		
FCST 1130	Interpersonal Skills in Intimate Relationships	3
FCST 2110	Infancy Through Middle Childhood in the Family	3
FCST 2135	Adolescent Development and the Family	3
FCST 2140	Adult Development and Aging	3
FCST 3110V	Introduction to Child Advocacy	3
FCST 3210	Family Resource Management	3
FCST 3220	Family Dynamics	3
FCST 3230	Parenting and Child Guidance	3
FCST 4998	Field Experience: Issues and Ethics (may be taken twice)	3
FCST 3120V	Family Ethnicities and Subcultures	3
FCSC 4815	Research Methods in Family and Consumer Sciences	3
FCST 4310	Community Programs in Family Life	3
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁴		43
Total Credits		120-123

¹ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

² A Mathematics course is required for the degree but students may need to take any prerequisites needed to enter the course first.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁴ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

A Suggested Plan of Study for Students

This roadmap assumes student placement in ENGL 1110G. The contents and order of this roadmap may vary depending on initial student placement in mathematics and english. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year		
Fall		Credits
Choose one from the following:		4
ENGL 1110G	Composition I	
ENGL 1110H	Composition I Honors	
ENGL 1110M	Composition I	
FCST 1130	Interpersonal Skills in Intimate Relationships (C- or better)	3
Two courses from declared Minor or Electives (C- or better) ¹		6

Elective Course ²		2
Credits		15
Spring		
Either an Area III/IV: Laboratory Sciences or Social Behavioral Sciences Course ³		3-4
Area V: Humanities Course ³		3
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
Area II: Mathematics Course ³		3-4
Choose one from the following: ⁴		3
FCST 2110	Infancy Through Middle Childhood in the Family (C- or better)	
FCST 2135	Adolescent Development and the Family (C- or better)	
FCST 2140	Adult Development and Aging (C- or better)	
FCST 3120V	Family Ethnicities and Subcultures (C- or better)	
Credits		15-17

Second Year

Fall

Choose one from the following:		3
ENGL 2210G or ENGL 2210H	Professional and Technical Communication or Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
General Education Elective Course ³		3-4
Area VI: Creative & Fine Arts Course ³		3
FCST 3220	Family Dynamics (C- or better)	3
FCSC 4110 or FCSC 3110	Teaching in Informal Family and Consumer Sciences Settings ⁵ or Management Concepts in Family and Consumer Sciences Teaching	3
Credits		15-16

Spring

Area III: Laboratory Science Course ³		4
VWW - Viewing a Wider World Course ⁶		3
Choose two from the following: ⁴		6
FCST 2110	Infancy Through Middle Childhood in the Family (C- or better)	
FCST 2135	Adolescent Development and the Family (C- or better)	
FCST 2140	Adult Development and Aging (C- or better)	
FCST 3120V	Family Ethnicities and Subcultures (C- or better)	
Credits		13

Third Year

Fall

FCST 3230	Parenting and Child Guidance	3
FCST 3210	Family Resource Management	3
VWW - Viewing a Wider World ⁶		3
Elective Course ²		3
FCST 3110V	Introduction to Child Advocacy	
Choose one from the following: ⁴		3
FCST 2110	Infancy Through Middle Childhood in the Family (C- or better)	

FCST 2135	Adolescent Development and the Family (C- or better)	
FCST 2140	Adult Development and Aging (C- or better)	
FCST 3120V	Family Ethnicities and Subcultures (C- or better)	
Credits		15
Spring		
Elective Course ²		3
Three courses from declared Minor or Electives (C- or better) ¹		9
Choose one from the following: ⁴		3
FCST 2110	Infancy Through Middle Childhood in the Family (C- or better)	
FCST 2135	Adolescent Development and the Family (C- or better)	
FCST 3120V	Family Ethnicities and Subcultures (C- or better)	
Credits		15
Fourth Year		
Fall		
PHLS 1110G or PHLS 1110H	Personal Health & Wellness or Personal Health and Wellness Honors	3
Elective Course ²		3
FCSC 4815	Research Methods in Family and Consumer Sciences ((2.5 GPA to enroll, and a C- or better))	3
Elective Courses ²		9
Credits		18
Spring		
FCST 4998	Field Experience: Issues and Ethics ((2.5 GPA to enroll, and a C- or better))	3
Two courses from declared Minor or Electives (C- or better) ¹		6
Elective Course (minimum) ²		5
Credits		14
Total Credits		120-123

¹ Minor courses are selected with the approval of an FCS advisor from a minor related to the FCS field such as CAST, C EP, ECED, GERO, PHLS, PSY, SOC, S WK and W S.

If a minor isn't declared, elective courses can be used.

² Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

³ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses

⁴ FCST 2110 Infancy Through Middle Childhood in the Family, FCST 2135 Adolescent Development and the Family, FCST 2140 Adult Development and Aging and FCST 3120V Family Ethnicities and Subcultures must all be taken in order to fulfill degree requirements, however the order in which the courses are taken is up to the students.

⁵ A 2.5 GPA is required to enroll in either course and students must complete the course, that is selected, with a C- or better.

⁶ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses

Individualized Studies - Bachelor of Individualized Studies (Online)

The Bachelor of Individualized Studies (BIS) prepares students for 21st century challenges. This degree serves students desiring an academic degree not already offered at NMSU. Students served by the BIS are those with extensive, comprehensive or eclectic academic and career interests. Self-motivated and self-directed students work closely with an advisor to select classes each semester with the intent of graduating in a timely manner, ideally with at least one minor. Recommended and chosen courses should be organized to meet the unique educational needs of the student, be it professional advancement within an existing career, academic preparation for graduate or professional programs, a strategy for career change, or a plan for efficiently utilizing prior university credits to complete a Bachelor Degree.

A well-designed individualized curriculum emphasizes the value of approaching complex issues from multiple perspectives, equipping students with the requisite critical and analytical skills to become effective problem solvers in their chosen fields of study or career. Each student should select courses designed to integrate academic and career goals into a cohesive degree program.

Extensive flexibility in program design implies increased individual responsibility for the BIS student. BIS students must be active participants in their academic experience, simultaneously pursuing a skill-set demonstrating:

- Coherent expression of ideas in writing;
- Capacity to conduct systematic and objective inquiry within their program of study;
- Ability to tolerate ambiguity within the design and implementation of a program of study;
- Proactive communication with the academic advisor;
- Commitment to effective follow-through on tasks related to program of study design and implementation.

To Declare a BIS

Students entering the BIS degree program work in consultation with a BIS advisor and complete a series of courses building on the applicant's existing coursework and complementing the applicant's education or career goals.

Deadline for Declaring BIS Major: Students must declare the BIS degree by the last date to drop with a "W" in a student's final semester of study (see *NMSU Academic Calendar* for date).

Degree Requirements

To graduate with the Bachelor of Individualized Studies degree, you must complete a minimum 120 credit hours (or more, as determined in consultation with your academic advisor). (Note: *The NMSU College of Business allows a maximum of 30 business credit hours to count towards the BIS degree. Also, the only College of Business minor allowed is the Business Administration Minor.*)

BIS students must also

- Complete a minimum of 48 credit hours of upper-division courses (300-499 level), including six credits of Viewing a Wider World (VWW) (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>)

world/#viewingawiderworldtext) from courses in two separate colleges at NMSU. You may substitute three credits of VWW with credits taken in study abroad. A minimum of 36 of the 48 required upper-division credits must have a grade of C- or better.

- Complete the University's General Education Core Requirements (*minimum of 32 credit hours of approved New Mexico General Education courses* (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>)).
- Not have completed the requirements, or be a candidate, for another baccalaureate degree.

In addition, it is strongly recommended that students take one or more of the Interdisciplinary Studies courses designed specifically for the Bachelor of Applied Studies and the Bachelor of Individualized Studies degrees: INTR 300 Foundations of Interdisciplinary Studies and/or INTR 301 Interdisciplinary Research: Theory & Practice. These courses prepare BAS and BIS students to better plan and conceptualize their degree as they prepare to move into their professional careers or graduate school.

Second Language Requirement

For the Bachelor of Individualized Studies there is no second language requirement for the degree.

Information and Communication Technology - Bachelor of Information and Communication Technology (Online)

(120 credits)

The Bachelor of Information and Communication Technology (ICT) degree focuses on designing, implementing, and managing various information systems. The curriculum includes the fundamentals of operating systems, system integration, computer networking, software development, security, cloud technologies, and project management practices. Advanced Information Technology topics are also included and differently emphasized according to the selected degree concentration:

- **No Concentration (this option)** - provides the ability to choose from various advanced courses on Cyber Defense, Network Technologies, and Software Development topics.
- **Cyber Defense Concentration** - focused on cyber security and defense, including ethical hacking and digital forensics;
- **Network Technologies Concentration** - focused on computer network design, configuration, and security;
- **Software Development Concentration** - focused on the design, application, deployment, and maintenance of software;

The ICT program is a distance education program and does not require on-campus visits. Students who are successful in distance education programs typically are self-motivated, do not rely heavily on face-to-face instruction, work independently, and can remain on schedule. Students must have familiarity with and access to:

- a high-speed Internet connection,
- a sound card, 12G of RAM minimum,

- a microphone/Webcam,
- Microsoft Operating System 8.1 or newer and Office @.

The ICT program is accredited under NMSU's umbrella accreditation by the Higher Learning Commission (<https://accreditation.nmsu.edu/>) of the North Central Association of Colleges and Schools. Students must complete all university degree requirements, including General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Requirements may be met with transfer credits from any previous program or institution.

Pathway: 4-year Bachelor's Degree

This pathway is designed with the traditional student in mind. Students have the flexibility to pursue the degree as a main campus student, or they may choose to complete the degree online.

Prefix	Title	Credits
General Education ¹		
<i>Area I: Communications ¹</i>		10
<i>English Composition - Level 1</i>		
<i>English Composition - Level 2</i>		
<i>Oral Communications</i>		
<i>Area II: Mathematics</i>		3 - 4
MATH 1220G	College Algebra (Equivalent or Higher) ¹	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences ¹</i>		10-11
<i>Area III: Laboratory Science Course (4 credits)</i>		
<i>Area IV: Social/Behavioral Sciences Course (3 credits)</i>		
<i>Either an Area III: Laboratory Sciences of Area IV: Social/Behavioral Sciences Course (3-4 credits)</i>		
<i>Area V: Humanities ¹</i>		3
<i>Area VI: Creative and Fine Arts ¹</i>		3
<i>General Education Elective ¹</i>		3-4
Viewing A Wider World ²		6
Departmental/College Requirements		
<i>Program-Specific Requirements</i>		
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 145	Network Essentials: N+ Certification Training	3
ICT 152	Java Programming	3
ICT 161	IT Essentials II: A+ Certification Training focused on the Software exam	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 267	Information Security+ Certification Preparation	3
ICT 280	Introduction to Web Development	3
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 360	Operating Systems for ICT	3
ICT 362	Software Technology II	3
ICT 364	Windows Enterprise Administration	3
ICT 377	Computer Networking I	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
ICT 457	Information Security Principles	3
<i>Technical Elective (Choose 4 courses from the following) ³</i>		12
E T 483	Mobile App Programming and Development	

ICT 339	Introduction to Digital Forensics and Incident Response
ICT 372	Software Engineering and Design
ICT 439	Advanced Digital Forensics and Incident Response
ICT 458	Web Development and Database Applications
ICT 460	Advanced Software Development Concepts
ICT 463	Enterprise Linux Network Administration Tools
ICT 467	Communication Network Security
ICT 477	Computer Networking II
ICT 487	Data Security
Second Language: (not required)	
Electives, to bring the total credits to 120 ⁴	
Total Credits	120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the catalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **judicious selection of Technical Electives** may lead to an ICT concentration on Cyber Defense, Network Technologies, or Software Development without the need for additional credits. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Pathway: 2+2 Bachelor's Completion Degree

Prefix	Title	Credits
General Education ¹		
<i>Area I: Communications ¹</i>		10
	English Composition - Level 1	
	English Composition - Level 2	
	Oral Communications	
<i>Area II: Mathematics</i>		3 - 4
MATH 1220G	College Algebra (Equivalent or Higher) ¹	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences ¹</i>		10-11
Area III: Laboratory Science Course (4 credits)		
Area IV: Social/Behavioral Sciences Course (3 credits)		

Either an Area III: Laboratory Sciences or Area IV: Social/Behavioral Sciences Course (3-4 credits)

<i>Area V: Humanities ¹</i>		3
<i>Area VI: Creative and Fine Arts ¹</i>		3
<i>General Education Elective ¹</i>		3-4
Viewing A Wider World ²		6
Departmental/College Requirements		
<i>Subject-Matter Courses</i>		12
Introduction to Computer Networking (such as ICT 145)		
Introduction to Information Technology (such as ICT 161)		
Introduction to Information Security (such as ICT 267)		
Introduction to Web Development (such as ICT 280)		
<i>Required Courses</i>		
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 360	Operating Systems for ICT	3
ICT 362	Software Technology II	3
ICT 364	Windows Enterprise Administration	3
ICT 377	Computer Networking I	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
ICT 457	Information Security Principles	3
<i>Technical Elective (Choose 4 courses from the following) ³</i>		12
E T 483	Mobile App Programming and Development	
ICT 339	Introduction to Digital Forensics and Incident Response	
ICT 372	Software Engineering and Design	
ICT 439	Advanced Digital Forensics and Incident Response	
ICT 458	Web Development and Database Applications	
ICT 460	Advanced Software Development Concepts	
ICT 463	Enterprise Linux Network Administration Tools	
ICT 467	Communication Network Security	
ICT 477	Computer Networking II	
ICT 487	Data Security	
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁴		19-16
Total Credits		120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the catalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements.

viewing-wider-world/#viewingawiderworldtext) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **judicious selection of Technical Electives** may lead to an ICT concentration on Cyber Defense, Network Technologies, or Software Development without the need for additional credits. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Pathway: 4-Year Bachelor's Degree

A Suggested Plan of Study for Students

These roadmaps assume student placement in MATH 1220G College Algebra or higher. The contents and order of this roadmap may vary depending on initial student placement in mathematics and previous coursework. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring, and summer semester and may be subject to modification or change.

All Information and Communication Technology requirements must be completed with a grade of C- or higher.

First Year		
Fall		Credits
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
Elective Course ⁴		3
General Education Area I ¹		4
General Education Area II (MATH 1220G or Higher) ¹		3-4
General Education IV ¹		3
Credits		16-17
Spring		
ICT 145	Network Essentials: N+ Certification Training	3
ICT 161	IT Essentials II: A+ Certification Training focused on the Software exam	3
General Education Area I ¹		3
General Education Area III ¹		4
General Education Area V ¹		3
Credits		16
Second Year		
Fall		
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
General Education Area I ¹		3
General Education Area VI ¹		3
Elective Course ⁴		3
Credits		15
Spring		
ICT 267	Information Security+ Certification Preparation	3
ICT 280	Introduction to Web Development	3
General Education Area III or IV ¹		3-4

General Education Elective ¹		3
Elective Course ⁴		3
Credits		15-16
Third Year		
Fall		
ICT 360	Operating Systems for ICT	3
ICT 377	Computer Networking I	3
Elective Course ⁴		3
Elective Course ⁴		3
Elective Course ⁴		3
Credits		15
Spring		
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 364	Windows Enterprise Administration	3
Technical Elective (from pre-approved list) ³		3
Credits		15
Fourth Year		
Fall		
ICT 362	Software Technology II	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
Technical Elective (from pre-approved list) ³		3
Technical Elective (from pre-approved list) ³		3
Credits		15
Spring		
ICT 457	Information Security Principles	3
Electives to bring total to 120 credits (if necessary) ⁴		1-0
Technical Elective (from pre-approved list) ³		3
Viewing a Wider World ²		6
Credits		13-12
Total Credits		120-121

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the c (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) atalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **judicious selection of Technical Electives** may lead to an ICT concentration on Cyber Defense, Network Technologies, or Software Development without the need for additional credits. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Pathway: 2+2 Bachelor's Degree

A Suggested Plan of Study for Students

These roadmaps assume student placement in MATH 1220G College Algebra or higher. The contents and order of this roadmap may vary depending on initial student placement in mathematics and previous coursework. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring, and summer semester and may be subject to modification or change.

All Information and Communication Technology requirements must be completed with a grade of C- or higher.

First Year		Credits
Elective Credits (include General Education credits) ^{1, 4}		30
Credits		30
Second Year		Credits
Elective Credits (include General Education credits) ^{1, 4}		33
Credits		33
Third Year		Credits
Fall		
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 360	Operating Systems for ICT	3
ICT 377	Computer Networking I	3
Credits		15
Spring		
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 364	Windows Enterprise Administration	3
Technical Elective (from pre-approved list) ³		3
Credits		15
Fourth Year		Credits
Fall		
ICT 362	Software Technology II	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
Technical Elective (from pre-approved list) ³		6
Credits		15
Spring		
ICT 457	Information Security Principles	3
Technical Elective (from pre-approved list) ³		3
Viewing a Wider World ²		6
Credits		12
Total Credits		120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the c (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>)atalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **judicious selection of Technical Electives** may lead to an ICT concentration on Cyber Defense, Network Technologies, or Software Development without the need for additional credits. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Information and Communication Technology (Cyber Defense) - Bachelor of Information Communication Technology (Online) (120 credits)

The Bachelor of Information and Communication Technology (ICT) degree focuses on designing, implementing, and managing various information systems. The curriculum includes the fundamentals of operating systems, system integration, computer networking, software development, security, cloud technologies, and project management practices. Advanced Information Technology topics are also included and differently emphasized according to the selected degree concentration:

- **No Concentration** - provides the ability to choose from various advanced courses on Cyber Defense, Network Technologies, and Software Development topics.
- **Cyber Defense Concentration (this option)** - focused on cyber security and defense, including ethical hacking and digital forensics;
- **Network Technologies Concentration** - focused on computer network design, configuration, and security;
- **Software Development Concentration** - focused on the design, application, deployment, and maintenance of software;

The ICT program is a distance education program and does not require on-campus visits. Students who are successful in distance

education programs typically are self-motivated, do not rely heavily on face-to-face instruction, work independently, and can remain on schedule. Students must have familiarity with and access to:

- a high-speed Internet connection,
- a sound card, 12G of RAM minimum,
- a microphone/Webcam,
- Microsoft Operating System 8.1 or newer and Office ®.

The ICT program is accredited under NMSU's umbrella accreditation by the Higher Learning Commission (<https://accreditation.nmsu.edu/>) of the North Central Association of Colleges and Schools. Students must complete all university degree requirements, including General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Requirements may be met with transfer credits from any previous program or institution.

Pathway: 4-year Bachelor's Degree

This pathway is designed with the traditional student in mind. Students have the flexibility to pursue the degree as a main campus student, or they may choose to complete the degree online.

Prefix	Title	Credits
General Education ¹		
<i>Area I: Communications</i> ¹		10
English Composition - Level 1		
English Composition - Level 2		
Oral Communications		
<i>Area II: Mathematics</i>		3 - 4
MATH 1220G	College Algebra (Equivalent or Higher) ¹	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i> ¹		10-11
Area III: Laboratory Science Course (4 credits)		
Area IV: Social/Behavioral Sciences Course (3 credits)		
Either an Area III: Laboratory Sciences or Area IV: Social/Behavioral Sciences Course (3-4 credits)		
<i>Area V: Humanities</i> ¹		3
<i>Area VI: Creative and Fine Arts</i> ¹		3
<i>General Education Elective</i> ¹		3-4
Viewing A Wider World ²		6
Departmental/College Requirements		
<i>Program-Specific Requirements</i>		
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 145	Network Essentials: N+ Certification Training	3
ICT 152	Java Programming	3
ICT 161	IT Essentials II: A+ Certification Training focused on the Software exam	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 267	Information Security+ Certification Preparation	3
ICT 280	Introduction to Web Development	3
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 360	Operating Systems for ICT	3
ICT 362	Software Technology II	3
ICT 364	Windows Enterprise Administration	3

ICT 377	Computer Networking I	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
ICT 457	Information Security Principles	3
<i>Concentration/Technical Electives (Take all four courses)</i>		12
ICT 339	Introduction to Digital Forensics and Incident Response ³	
ICT 439	Advanced Digital Forensics and Incident Response ³	
ICT 467	Communication Network Security ³	
ICT 487	Data Security ³	
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁴		19-16
Total Credits		120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the c (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) atalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on Cyber Defense, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Pathway: 2+2 Bachelor's Degree

Prefix	Title	Credits
General Education ¹		
<i>Area I: Communications</i> ¹		10
English Composition - Level 1		
English Composition - Level 2		
Oral Communications		
<i>Area II: Mathematics</i>		3 - 4
MATH 1220G	College Algebra (Equivalent or Higher) ¹	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i> ¹		10-11
Area III: Laboratory Science Course (4 credits)		
Area IV: Social/Behavioral Sciences Course (3 credits)		

Either an Area III: Laboratory Sciences or Area IV: Social/Behavioral Sciences Course (3-4 credits)

Area V: Humanities ¹	3
Area VI: Creative and Fine Arts ¹	3
General Education Elective ¹	3-4
Viewing A Wider World ²	6
Departmental/College Requirements	
Subject-Matter Courses	12
Introduction to Computer Networking (such as ICT 145)	
Introduction to Information Technology (such as ICT 161)	
Introduction to Information Security (such as ICT 267)	
Introduction to Web Development (such as ICT 280)	
Required Courses	
ICT 141 IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 152 Java Programming	3
ICT 220 Discrete Math and Its Relationship to Information Technology	3
ICT 320 Introduction to Internet Protocols	3
ICT 350V Introduction to Personal Computer Security and Privacy ²	3
ICT 355 Linux System Administration	3
ICT 360 Operating Systems for ICT	3
ICT 362 Software Technology II	3
ICT 364 Windows Enterprise Administration	3
ICT 377 Computer Networking I	3
ICT 435 Senior Project	3
ICT 450 Ethical Hacking	3
ICT 457 Information Security Principles	3
Concentration/Technical Elective (Take all four courses) ³	12
ICT 339 Introduction to Digital Forensics and Incident Response ³	
ICT 439 Advanced Digital Forensics and Incident Response ³	
ICT 467 Communication Network Security ³	
ICT 487 Data Security ³	
Second Language: (not required)	
Electives, to bring the total credits to 120 ⁴	19-16
Total Credits	120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the c (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) atalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on Cyber Defense, one of the three concentration

options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

A Suggested Plan of Study for Students

These roadmaps assume student placement in MATH 1220G College Algebra or higher. The contents and order of this roadmap may vary depending on initial student placement in mathematics and previous coursework. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring and summer semester and may be subject to modification or change.

All Information and Communication Technology requirements must be completed with a C- or higher grade.

Pathway: 4-year Bachelor's Degree

First Year		
Fall		Credits
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
Elective Course ⁴		3
General Education Area I ¹		4
General Education Area II (MATH 1220G or Higher) ¹		3-4
General Education Area IV ¹		3
Credits		16-17
Spring		
ICT 145	Network Essentials: N+ Certification Training	3
ICT 161	IT Essentials II: A+ Certification Training focused on the Software exam	3
General Education Area I ¹		3
General Education Area III ¹		4
General Education Area V ¹		3
Credits		16
Second Year		
Fall		
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
General Education Area I ¹		3
General Education Area VI ¹		3
Elective Course ⁴		3
Credits		15
Spring		
ICT 267	Information Security+ Certification Preparation	3
ICT 280	Introduction to Web Development	3
General Education Area III or IV ¹		3-4
General Education Elective ¹		3
Elective Course ⁴		3
Credits		15-16

Third Year**Fall**

ICT 360	Operating Systems for ICT	3
ICT 377	Computer Networking I	3
Elective Course ⁴		3
Elective Course ⁴		3
Elective Course ⁴		3

Credits 15

Spring

ICT 320	Introduction to Internet Protocols	3
ICT 339	Introduction to Digital Forensics and Incident Response ³	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 364	Windows Enterprise Administration	3

Credits 15

Fourth Year**Fall**

ICT 362	Software Technology II	3
ICT 435	Senior Project	3
ICT 439	Advanced Digital Forensics and Incident Response ³	3
ICT 450	Ethical Hacking	3
ICT 487	Data Security ³	3

Credits 15

Spring

ICT 457	Information Security Principles	3
ICT 467	Communication Network Security ³	3
Electives to bring total to 120 credits (if necessary) ⁴		1-0
Viewing a Wider World ²		6

Credits 13-12

Total Credits 120-121

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the c (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) atalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on Cyber Defense, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Pathway: 2+2 Bachelor's Degree

First Year	Credits
Elective Credits (include General Education credits) ^{1, 4}	30

Credits 30

Second Year

Elective Credits (include General Education credits) ^{1, 4}	33
--	----

Credits 33

Third Year**Fall**

ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 360	Operating Systems for ICT	3
ICT 377	Computer Networking I	3

Credits 15

Spring

ICT 320	Introduction to Internet Protocols	3
ICT 339	Introduction to Digital Forensics and Incident Response ³	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 364	Windows Enterprise Administration	3

Credits 15

Fourth Year**Fall**

ICT 362	Software Technology II	3
ICT 435	Senior Project	3
ICT 439	Advanced Digital Forensics and Incident Response ³	3
ICT 450	Ethical Hacking	3
ICT 487	Data Security ³	3

Credits 15

Spring

ICT 457	Information Security Principles	3
ICT 467	Communication Network Security ³	3
Viewing a Wider World ²		6

Credits 12

Total Credits 120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements

(6 credits). Visit the catalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on Cyber Defense, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Information and Communication Technology (Network Technologies) - Bachelor of Information and Communication Technology (Online) (120 credits)

The Bachelor of Information and Communication Technology (ICT) degree focuses on designing, implementing, and managing various information systems. The curriculum includes the fundamentals of operating systems, system integration, computer networking, software development, security, cloud technologies, and project management practices. Advanced Information Technology topics are also included and differently emphasized according to the selected degree concentration:

- **No Concentration** - provides the ability to choose from various advanced courses on Cyber Defense, Network Technologies, and Software Development topics.
- **Cyber Defense Concentration** - focused on cyber security and defense, including ethical hacking and digital forensics;
- **Network Technologies Concentration (this option)** - focused on computer network design, configuration, and security;
- **Software Development Concentration** - focused on the design, application, deployment, and maintenance of software;

The ICT program is a distance education program and does not require on-campus visits. Students who are successful in distance education programs typically are self-motivated, do not rely heavily on face-to-face instruction, work independently, and can remain on schedule. Students must have familiarity with and access to:

- a high-speed Internet connection,
- a sound card, 12G of RAM minimum,
- a microphone/Webcam,
- Microsoft Operating System 8.1 or newer and Office @.

The ICT program is accredited under NMSU's umbrella accreditation by the Higher Learning Commission (<https://accreditation.nmsu.edu/>) of the North Central Association of Colleges and Schools. Students must complete all university degree requirements, including General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Requirements may be met with transfer credits from any previous program or institution.

Pathway: 4-year Bachelor's Degree

This pathway is designed with the traditional student in mind. Students have the flexibility to pursue the degree as a main campus student, or they may choose to complete the degree online.

Prefix	Title	Credits
General Education ¹		
<i>Area I: Communications</i> ¹		10
	English Composition - Level 1	
	English Composition - Level 2	
	Oral Communications	
<i>Area II: Mathematics</i>		3 - 4
MATH 1220G	College Algebra (Equivalent or Higher) ¹	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i> ¹		10-11
Area III: Laboratory Science Course (4 credits)		
Area IV: Social/Behavioral Sciences Course (3 credits)		
Either an Area III: Laboratory Sciences or Area IV: Social/Behavioral Sciences Course (3-4 credits)		
<i>Area V: Humanities</i> ¹		3
<i>Area VI: Creative and Fine Arts</i> ¹		3
<i>General Education Elective</i> ¹		3-4
Viewing A Wider World ²		6
Departmental/College Requirements		
<i>Program-Specific Requirements</i>		
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 145	Network Essentials: N+ Certification Training	3
ICT 152	Java Programming	3
ICT 161	IT Essentials II: A+ Certification Training focused on the Software exam	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 267	Information Security+ Certification Preparation	3
ICT 280	Introduction to Web Development	3
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 360	Operating Systems for ICT	3
ICT 362	Software Technology II	3
ICT 364	Windows Enterprise Administration	3
ICT 377	Computer Networking I	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
ICT 457	Information Security Principles	3
<i>Concentration/Technical Electives (Take all four courses)</i>		12
ICT 339	Introduction to Digital Forensics and Incident Response ³	
ICT 463	Enterprise Linux Network Administration Tools ³	

ICT 467	Communication Network Security ³	
ICT 477	Computer Networking II ³	
Second Language: (not required)		
Electives, to bring the total credits to 120⁴		19-16
Total Credits		120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the catalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on **Network Technologies**, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy	3
ICT 355	Linux System Administration	3
ICT 360	Operating Systems for ICT	3
ICT 362	Software Technology II	3
ICT 364	Windows Enterprise Administration	3
ICT 377	Computer Networking I	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
ICT 457	Information Security Principles	3
Concentration/Technical Electives (take all four courses)³		12
ICT 339	Introduction to Digital Forensics and Incident Response ³	
ICT 463	Enterprise Linux Network Administration Tools ³	
ICT 467	Communication Network Security ³	
ICT 477	Computer Networking II ³	
Second Language: (not required)		
Electives, to bring the total credits to 120⁴		19-16
Total Credits		120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the catalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on **Network Technologies**, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Pathway: 2+2 Bachelor's Completion Degree

Prefix	Title	Credits
General Education¹		
Area I: Communications¹		10
English Composition - Level 1		
English Composition - Level 2		
Oral Communications		
Area II: Mathematics		3 - 4
MATH 1220G	College Algebra ((equivalent or higher)) ¹	
Area III/IV: Laboratory Sciences and Social/Behavioral Sciences¹		10-11
Area V: Humanities¹		3
Area VI: Creative and Fine Arts¹		3
General Education Elective¹		3-4
Viewing A Wider World²		6
Departmental/College Requirements		
Subject-Matter Courses		12
Introduction to Computer Networking (such as ICT 145)		
Introduction to Information Technology (such as ICT 161)		
Introduction to Information Security (such as ICT 267)		
Introduction to Web Development (such as ICT 280)		

Required Courses

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra. The contents and order of this roadmap may vary depending on initial student placement in mathematics and previous English coursework that was transferred in. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

Pathway: 4-year Bachelor's Degree

First Year

Fall		Credits
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
Elective Course ⁴		3
General Education Area I ¹		4
General Education Area II (MATH 1220G or Higher) ¹		3-4
General Education IV ¹		3
Credits		16-17

Spring

ICT 145	Network Essentials: N+ Certification Training	3
ICT 161	IT Essentials II: A+ Certification Training focused on the Software exam	3
General Education Area I ¹		3
General Education Area III ¹		4
General Education Area V ¹		3
Credits		16

Second Year

Fall		Credits
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
General Education Area I ¹		3
General Education Area VI ¹		3
Elective Course ⁴		3
Credits		15

Spring

ICT 267	Information Security+ Certification Preparation	3
ICT 280	Introduction to Web Development	3
General Education Area III or IV ¹		3-4
General Education Elective ¹		3
Elective Course ⁴		3
Credits		15-16

Third Year

Fall		Credits
ICT 360	Operating Systems for ICT	3
ICT 377	Computer Networking I	3
Elective Course ⁴		3
Elective Course ⁴		3
Elective Course ⁴		3
Credits		15

Spring

ICT 320	Introduction to Internet Protocols	3
ICT 339	Introduction to Digital Forensics and Incident Response ³	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3

ICT 355	Linux System Administration	3
ICT 364	Windows Enterprise Administration	3
Credits		15

Fourth Year

Fall

ICT 362	Software Technology II	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
ICT 463	Enterprise Linux Network Administration Tools ³	3
ICT 477	Computer Networking II ³	3
Credits		15

Spring

ICT 457	Information Security Principles	3
ICT 467	Communication Network Security ³	3
Electives to bring total to 120 credits (if necessary) ⁴		1-0
Viewing a Wider World ²		6
Credits		13-12
Total Credits		120-121

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the c (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>)atalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on **Network Technologies**, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Pathway: 2+2 Bachelor's Degree

First Year		Credits
Elective Credits (include General Education credits) ^{1, 4}		30
Credits		30
Second Year		Credits
Elective Credits (include General Education credits) ^{1, 4}		33
Credits		33

Third Year**Fall**

ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 360	Operating Systems for ICT	3
ICT 377	Computer Networking I	3
Credits		15

Spring

ICT 320	Introduction to Internet Protocols	3
ICT 339	Introduction to Digital Forensics and Incident Response ³	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 364	Windows Enterprise Administration	3
Credits		15

Fourth Year**Fall**

ICT 362	Software Technology II	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
ICT 463	Enterprise Linux Network Administration Tools ³	3
ICT 477	Computer Networking II ³	3
Credits		15

Spring

ICT 457	Information Security Principles	3
ICT 467	Communication Network Security ³	3
Viewing a Wider World ²		6
Credits		12
Total Credits		120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the c (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) atalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on **Network Technologies**, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Information and Communication Technology (Software Development) - Bachelor of Information and Communication Technology (Online) (120 credits)

The Bachelor of Information and Communication Technology (ICT) degree focuses on designing, implementing, and managing various information systems. The curriculum includes the fundamentals of operating systems, system integration, computer networking, software development, security, cloud technologies, and project management practices. Advanced Information Technology topics are also included and differently emphasized according to the selected degree concentration:

- **No Concentration** - provides the ability to choose from various advanced courses on Cyber Defense, Network Technologies, and Software Development topics.
- **Cyber Defense Concentration** - focused on cyber security and defense, including ethical hacking and digital forensics;
- **Network Technologies Concentration** - focused on computer network design, configuration, and security;
- **Software Development Concentration (this option)** - focused on the design, application, deployment, and maintenance of software;

The ICT program is a distance education program and does not require on-campus visits. Students who are successful in distance education programs typically are self-motivated, do not rely heavily on face-to-face instruction, work independently, and can remain on schedule. Students must have familiarity with and access to:

- a high-speed Internet connection,
- a sound card, 12G of RAM minimum,
- a microphone/Webcam,
- Microsoft Operating System 8.1 or newer and Office ®.

The ICT program is accredited under NMSU's umbrella accreditation by the Higher Learning Commission (<https://accreditation.nmsu.edu/>) of the North Central Association of Colleges and Schools. Students must complete all university degree requirements, including General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Requirements may be met with transfer credits from any previous program or institution.

Pathway: 4-year Bachelor's Degree

This pathway is designed with the traditional student in mind. Students have the flexibility to pursue the degree as a main campus student, or they may choose to complete the degree online.

Prefix	Title	Credits
General Education ¹		
<i>Area I: Communications ¹</i>		10
English Composition - Level 1		
English Composition - Level 2		
Oral Communications		
<i>Area II: Mathematics</i>		3 - 4
MATH 1220G	College Algebra (Equivalent or Higher) ¹	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences ¹</i>		10-11
Area III: Laboratory Science Course (4 credits)		
Area IV: Social/Behavioral Sciences Course (3 credits)		
Either an Area III: Laboratory Sciences or Area IV: Social/Behavioral Sciences Course (3-4 credits)		
<i>Area V: Humanities ¹</i>		3
<i>Area VI: Creative and Fine Arts ¹</i>		3
<i>General Education Elective ¹</i>		3-4
Viewing A Wider World ²		6
Departmental/College Requirements		
<i>Program-Specific Requirements</i>		
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 145	Network Essentials: N+ Certification Training	3
ICT 152	Java Programming	3
ICT 161	IT Essentials II: A+ Certification Training focused on the Software exam	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 267	Information Security+ Certification Preparation	3
ICT 280	Introduction to Web Development	3
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 360	Operating Systems for ICT	3
ICT 362	Software Technology II	3
ICT 364	Windows Enterprise Administration	3
ICT 377	Computer Networking I	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
ICT 457	Information Security Principles	3
<i>Concentration/Technical Electives (Take all four courses)</i>		12
E T 483	Mobile App Programming and Development ³	
ICT 372	Software Engineering and Design ³	
ICT 458	Web Development and Database Applications ³	
ICT 460	Advanced Software Development Concepts ³	
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁴		19-16
Total Credits		120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the c (<https://>

catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext) atalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on **Software Development**, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Pathway: 2+2 Bachelor's Degree

Prefix	Title	Credits
General Education ¹		
<i>Area I: Communications ¹</i>		10
English Composition - Level 1		
English Composition - Level 2		
Oral Communications		
<i>Area II: Mathematics</i>		3 - 4
MATH 1220G	College Algebra ((equivalent or higher)) ¹	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences ¹</i>		10-11
<i>Area V: Humanities ¹</i>		3
<i>Area VI: Creative and Fine Arts ¹</i>		3
<i>General Education Elective ¹</i>		3-4
Viewing A Wider World ²		6
Departmental/College Requirements		
<i>Subject-Matter Courses</i>		12
Introduction to Computer Networking (such as ICT 145)		
Introduction to Information Technology (such as ICT 161)		
Introduction to Information Security (such as ICT 267)		
Introduction to Web Development (such as ICT 280)		
<i>Required Courses</i>		
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy	3
ICT 355	Linux System Administration	3
ICT 360	Operating Systems for ICT	3
ICT 362	Software Technology II	3
ICT 364	Windows Enterprise Administration	3
ICT 377	Computer Networking I	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3

ICT 457	Information Security Principles	3
<i>Concentration/Technical Electives (take all four courses)</i>		12
E T 483	Mobile App Programming and Development ³	
ICT 372	Software Engineering and Design ³	
ICT 458	Web Development and Database Applications ³	
ICT 460	Advanced Software Development Concepts ³	
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁴		19-16
Total Credits		120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the catalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on **Software Development**, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Pathway: 4-year Bachelor's Degree

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra. The contents and order of this roadmap may vary depending on initial student placement in mathematics and previous English coursework that was transferred in. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year		
Fall		
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
Elective Course ⁴		3
General Education Area I ¹		4
General Education Area II (MATH 1220G or Higher) ¹		3-4
General Education IV ¹		3
Credits		16-17

Spring		
ICT 145	Network Essentials: N+ Certification Training	3
ICT 161	IT Essentials II: A+ Certification Training focused on the Software exam	3
General Education Area I ¹		3
General Education Area III ¹		4
General Education Area V ¹		3
Credits		16

Second Year		
Fall		
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
General Education Area I ¹		3
General Education Area VI ¹		3
Elective Course ⁴		3
Credits		15

Spring		
ICT 267	Information Security+ Certification Preparation	3
ICT 280	Introduction to Web Development	3
General Education Area III or IV ¹		3-4
General Education Elective ¹		3
Elective Course ⁴		3
Credits		15-16

Third Year		
Fall		
ICT 360	Operating Systems for ICT	3
ICT 377	Computer Networking I	3
Elective Course ⁴		3
Elective Course ⁴		3
Elective Course ⁴		3
Credits		15

Spring		
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy ²	3
ICT 355	Linux System Administration	3
ICT 364	Windows Enterprise Administration	3
Viewing a Wider World Elective ²		3
Credits		15

Fourth Year		
Fall		
ICT 362	Software Technology II	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
E T 483	Mobile App Programming and Development	3
ICT 458	Web Development and Database Applications	3
Credits		15

Spring		
ICT 372	Software Engineering and Design	3
ICT 457	Information Security Principles	3
ICT 460	Advanced Software Development Concepts	3
Viewing a Wider World Elective ²		3
Electives to bring total to 120 credits (if necessary) ⁴		1-0
Credits		13-12
Total Credits		120-121

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the c (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) atalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on **Software Development**, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Pathway: 2+2 Bachelor's Degree

First Year		Credits
Elective Credits (include General Education credits) ⁴		30
Credits		30
Second Year		
Elective Credits (include General Education credits) ⁴		33
Credits		33
Third Year		
Fall		
ICT 141	IT Essentials I: A+ Certification Training Focused on the Hardware Exam	3
ICT 152	Java Programming	3
ICT 220	Discrete Math and Its Relationship to Information Technology	3
ICT 360	Operating Systems for ICT	3
ICT 377	Computer Networking I	3
Credits		15
Spring		
ICT 320	Introduction to Internet Protocols	3
ICT 350V	Introduction to Personal Computer Security and Privacy	3
ICT 355	Linux System Administration	3
ICT 364	Windows Enterprise Administration	3
Viewing a Wider World Elective ²		3
Credits		15

Fourth Year

Fall		
E T 483	Mobile App Programming and Development ³	3
ICT 362	Software Technology II	3
ICT 435	Senior Project	3
ICT 450	Ethical Hacking	3
ICT 458	Web Development and Database Applications ³	3
Credits		15
Spring		
ICT 372	Software Engineering and Design ³	3
ICT 457	Information Security Principles	3
ICT 460	Advanced Software Development Concepts	3
Viewing a Wider World ²		3
Credits		12
Total Credits		120

¹ See the **General Education** (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a complete list of courses. The number of credits provided assumes MATH 1220G College Algebra placement or higher.

² The ICT 350V Introduction to Personal Computer Security and Privacy course is part of the required curriculum for the ICT degree. It does not count towards the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements (6 credits). Visit the c (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) atalog's Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section for a complete list of Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Requirements. These courses will form part of the required 48 upper-level credit hours taken as part of the ICT program at NMSU.

³ The **provided selection of Technical Electives** will lead to an ICT concentration on **Software Development**, one of the three concentration options. See the NMSU Catalog for information on other concentration options. Concentrations are *optional* educational sequences that students may choose to focus on in IT-related areas. A Technical Electives pre-approved list for each concentration is provided in this catalog.

⁴ **Elective** credit may vary based on prerequisites, dual credit, AP credit, double majors, or minor coursework. The amount indicated in the requirements list is needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may need to complete more or less on a case-by-case basis, and students should discuss elective requirements with their academic advisor.

Information Systems - Bachelor of Business Administration (Online)

Every candidate for this major must fulfill the following requirements in addition to the general education common core, College of Business foundation and business core (<https://catalogs.nmsu.edu/nmsu/business/>), Viewing a Wider World requirements and general electives.

Please note that some of the courses listed may have a prerequisite which would require a student to take an additional course. Substitutions

for some of these courses may be considered if a student makes this request to the department.

Course Requirements

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
Grades of C- or better are required in general education communications courses.		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
Choose one from the following:		4
ENGL 1110G	Composition I	
ENGL 1110H	Composition I Honors	
ENGL 1110M	Composition I	
<i>English Composition - Level 2</i>		
ENGL 2210G	Professional and Technical Communication	3
or ENGL 2210H	Professional and Technical Communication	
<i>Oral Communication</i>		
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra (Foundation Requirement) ¹	3
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		10
ECON 2110G	Macroeconomic Principles (Credits are counted in Business Core)	
ECON 2120G	Principles of Microeconomics Honors (Credits are counted in Business Core)	
<i>Area III: Laboratory Sciences Course (4 credits) ²</i>		
<i>Area V: Humanities ²</i>		3
<i>Area VI: Creative and Fine Arts ²</i>		3
<i>General Education Elective</i>		
MATH 1430G	Applications of Calculus I (Foundation Requirement)	3
Viewing a Wider World ³		6
Departmental/College Requirements		
<i>Foundation Requirements ⁴</i>		
A ST 311	Statistical Applications (Foundation Requirement - doesn't count as Gen.Ed)	3
<i>Business Core: Lower Division (minimum grades of C- required)</i>		
ACCT 2110	Principles of Accounting I (not recommended for freshman year)	3
ACCT 2120	Principles of Accounting II	3
BCIS 1110	Introduction to Information Systems	3
BUSA 1110	Intro to Business	3
<i>Business Core: Upper Division</i>		
BCIS 338	Business Information Systems I	3
BLAW 316	Legal Environment of Business	3

BFIN 341	Financial Analysis and Markets	3
MGMT 309	Human Behavior in Organizations	3
MGMT 449	Strategic Management	3
MKTG 303	Principles of Marketing	3
MGMT 344	Production and Operations Management	3
Upper Division Business elective from the following prefixes: A ST, ACCT, B A, BCIS, BLAW, ECON, ENTR, BFIN, I B, MGMT, MKTG (excluding A ST 311)		3
Upper Division Business elective from the following prefixes: A ST, ACCT, B A, BCIS, BLAW, ECON, ENTR, BFIN, I B, MGMT, MKTG (excluding A ST 311)		3
<i>Major Courses</i>		
BCIS 321	Introduction to Software Development and Programming	3
BCIS 350	Information Systems Analysis and Design	3
BCIS 461	Business Analytics I	3
BCIS 475	Database Management Systems	3
<i>Select 12 credits of Information Systems Electives</i>		12
BCIS 466	Business Analytics II	
BCIS 480	Introduction to Cybersecurity: Exploring Computer, Network, and Data Security Principles	
BCIS 482	Management of Information Security	
BCIS 485	Enterprise Resource Planning	
BCIS 490	Selected Topics	
ICT 339	Introduction to Digital Forensics and Incident Response	
ICT 377	Computer Networking I	
ICT 477	Computer Networking II	
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁵		16
Total Credits		120

¹ Students may be required to take MATH 1215 Intermediate Algebra, depending on their math placement. MATH 1220G College Algebra or MATH 1430G Applications of Calculus I or MATH 1350G Introduction to Statistics fulfills the general education requirement in math.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses and how to fulfill this requirement.

⁴ All Foundation Requirement Courses must be taken, or satisfied with transfer credits, regardless of which Mathematics or Statistics course satisfies the Area II General Education course: MATH 1220G, MATH 1430G and A ST 311 must be completed.

⁵ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra and ENGL 1110G Composition I. The contents and order of

this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year

Fall		Credits
MATH 1220G	College Algebra (C- or better) ¹	3
BUSA 1110	Intro to Business (C- or better)	3
Choose one from the following:		4
ENGL 1110G	Composition I (C- or better) ¹	
ENGL 1110H	Composition I Honors (C- or better) ¹	
ENGL 1110M	Composition I (for multicultural/international students only and a C- or better) ¹	
Area V: Humanities Course ²		3
Elective Course ³		3
Credits		16

Spring		Credits
MATH 1430G	Applications of Calculus I ¹	3
BCIS 1110	Introduction to Information Systems (C- or better)	3
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture (C- or better)	
COMM 1115G	Introduction to Communication (C- or better)	
COMM 1130G	Public Speaking (C- or better)	
HNRS 2175G	Introduction to Communication Honors (C- or better)	
Area III: Laboratory Science Course ²		4
Area VI: Creative and Fine Arts Course ²		3
Credits		16

Second Year

Fall		Credits
A ST 311	Statistical Applications (C- or better) ¹	3
ECON 2110G	Macroeconomic Principles (counts towards Area IV Gen.Ed and a C- or better) ¹	3
ACCT 2110	Principles of Accounting I (C- or better)	3
ENGL 2210G or ENGL 2210H	Professional and Technical Communication (counts towards Area I Gen.Ed, and a C- or better) ¹ or Professional and Technical Communication	3
Elective Course ³		4
Credits		16

Spring		Credits
Elective Course ³		3
ECON 2120G	Principles of Microeconomics Honors (counts towards Area IV Gen.Ed, and a C- or better) ¹	3
ACCT 2120	Principles of Accounting II (C- or better) ¹	3
VWW - Viewing a Wider World Course ⁴		3
BCIS 321	Introduction to Software Development and Programming	3
Credits		15

Third Year

Fall		Credits
BCIS 338	Business Information Systems I ¹	3
BCIS 350	Information Systems Analysis and Design ¹	3
MKTG 303	Principles of Marketing	3

MGMT 309	Human Behavior in Organizations	3
Information Systems Elective Course ^{1,5}		3
Credits		15

Spring

BCIS 475	Database Management Systems ¹	3
Information Systems Elective Course ^{1,5}		3
BLAW 316	Legal Environment of Business	3
BFIN 341	Financial Analysis and Markets ¹	3
VWW - Viewing a Wider World Course ⁴		3
Credits		15

Fourth Year

Fall		Credits
BCIS 461	Business Analytics I	3
Information Systems Elective Course ^{1,5}		3
MGMT 344	Production and Operations Management ¹	3
Any Business Upper-Division Elective Course (excluding A ST 311)		3
Elective Course ³		3
Credits		15

Spring		Credits
Information Systems Elective Course ^{1,5}		3
Elective Course ³		3
MGMT 449	Strategic Management ¹	3
Any Business Upper-Division Elective Course (excluding A ST 311)		3
Credits		12

Total Credits 120

¹ These courses have prerequisites and it is the student's responsibility for checking and fulfilling all course prerequisites listed for these courses

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

⁴ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁵ Information Systems Elective Courses:

- BCIS 466 Business Analytics II, BCIS 480 Introduction to Cybersecurity: Exploring Computer, Network, and Data Security Principles, BCIS 485 Enterprise Resource Planning, BCIS 490 Selected Topics
- ICT 339 Introduction to Digital Forensics and Incident Response, ICT 377 Computer Networking I, ICT 477 Computer Networking II

Kinesiology (Applied Exercise Science) - Bachelor of Science in Kinesiology (Online)

Kinesiology is a great option that prepares students for many career options in allied health. Students may explore options in medicine,

physical and occupational therapy, athletic training, corporate health and wellness, chiropractic medicine, dentistry, physical education, pharmacy, and much more.

The NMSU Global Campus Bachelor of Science in Kinesiology degree has a concentration of Applied Exercise Science. For the required credit hours see the program descriptions below. Students are required to complete a minimum of 120 total credits. Additionally, students are required to complete 48 upper division credits (300/3000 and 400/4000 level courses). ENGL 1110G/ENGL 1110H Composition I Honors, Area II and Area III General Education courses, Kinesiology courses, and Approved Electives must be completed with a grade of C- or better.

Students must complete all University degree requirements. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Information about Kinesiology and potential career opportunities may be obtained at the Department of Kinesiology, Activity Center 204, phone 575-646-2215.

Prefix	Title	Credits	
General Education ¹			
Area I: Communications		10	
English Composition - Level 1			
ENGL 1110G	Composition I		
or ENGL 1110H	Composition I Honors		
or ENGL 1110M	Composition I		
English Composition - Level 2			
Choose one from the following: (ENGL 2210G or ENGL 2215G recommended)		3	
ENGL 2210G	Professional and Technical Communication		
ENGL 2210H	Professional and Technical Communication		
ENGL 2210M	Professional and Technical Communication for Multilingual Students		
ENGL 2215G	Advanced Technical and Professional Communication		
ENGL 2221G	Writing in the Humanities and Social Science		
Oral Communication ¹		3	
COMM 1115G	Introduction to Communication	3-4	
Area II: Mathematics ²			
Choose one of the following:			
MATH 1220G	College Algebra		
MATH 1250G	Trigonometry & Pre-Calculus		
MATH 1430G	Applications of Calculus I		
MATH 1511G	Calculus and Analytic Geometry I		
or MATH 1511H	Calculus and Analytic Geometry I Honors	11	
Area III/IV: Laboratory Sciences and Social/Behavioral Sciences ¹			
Area III: Laboratory Science Courses (8 credits total)			
BIOL 1120G	Human Biology		
BIOL 1120L	Human Biology Laboratory		
GEOL 1110G	Physical Geology		
Area IV: Social/Behavioral Sciences Course (3 credits)			
PSYC 1110G	Introduction to Psychology		
Area V: Humanities ¹		3	
Chose one of the following:			
PHIL 1115G	Introduction to Philosophy		
PHIL 1145G	Philosophy, Law, and Ethics		
PHIL 1120G	Logic, Reasoning, & Critical Thinking		

<i>Area VI: Creative and Fine Arts ¹</i>		3
<i>General Education Elective ¹</i>		3-4
Viewing a Wider World ³		6
Departmental Requirements		53
PHED 2996	Special Topics	
SPMD 1120	Medical Terminology	
SPMD 1310	Introduction to Kinesiology	
SPMD 1350	Social Foundations of Physical Activity	
SPMD 2210	Anatomy and Physiology I	
SPMD 2210L	Anatomy and Physiology Laboratory	
SPMD 2250	Fitness for Health and Sport	
SPMD 2225	Anatomy and Physiology II	
SPMD 2225L	Anatomy and Physiology II Lab	
SPMD 3250	Introduction to Exercise Science: Exercise Physiology and Biomechanics	
SPMD 3410	Exercise Physiology	
SPMD 3550	Psychology of Sport	
SPMD 3610	Health and Exercise Psychology	
SPMD 3650V	Motor Development	
SPMD 3710	Motor Learning	
SPMD 4350	Exercise Testing and Prescription	
SPMD 4410	Exercise for Special Populations	
SPMD 4540	Psychology of Coaching in Sport	
SPMD 4620	Nutrition and Metabolism of Sport	
Departmental Requirements (in addition to Gen.Ed/VWW)		9
MATH 1350G	Introduction to Statistics	
CEPY 1120G	Human Growth and Behavior	
PHLS 1110G	Personal Health & Wellness	
Electives, to bring the total credits to 120		14
Choose from the following:		
PHLS 3120V	Women's Health Issues	
PHLS 3210	Foundations of Community Health Education	
PSYC 2120	Developmental Psychology	
PSYC 2210	Abnormal Psychology	
PSYC 2220	Cognitive Psychology	
PSYC 2250	Brain and Behavior	
PSYC 3120	Psychological Measurement	
PSYC 3210	Perception	
PSYC 3320	Psychology of Personality	
CEPY 4120	Introduction of Mindfulness Practice	
COMM 3510	Organizational Communication	
Total Credits		121-123

¹ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

² A Mathematics General Education course is required for the degree but students may need to take developmental mathematics to enter the course of their choosing.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

First Year

Fall		Credits
ENGL 1110G	Composition I	4
or ENGL 1110H	or Composition I Honors	
or ENGL 1110M	or Composition I	

SPMD 1310	Introduction to Kinesiology	3
SPMD 1120	Medical Terminology	3
GEOL 1110G	Physical Geology	4

Credits 14

Spring

BIOL 1120G	Human Biology	3
BIOL 1120L	Human Biology Laboratory	1
SPMD 1350	Social Foundations of Physical Activity	3
SPMD 2250	Fitness for Health and Sport	3
ENGL 2210G or ENGL 2210H or ENGL 2210M	Professional and Technical Communication or Professional and Technical Communication or Professional and Technical Communication for Multilingual Students	3

Credits 13

Summer

MATH 1220G	College Algebra	3
COMM 1115G	Introduction to Communication	3
SPMD 2210	Anatomy and Physiology I	3
SPMD 2210L	Anatomy and Physiology Laboratory	1
SPMD 2225	Anatomy and Physiology II	3
SPMD 2225L	Anatomy and Physiology II Lab	1

Credits 14

Second Year

Fall

PSYC 1110G	Introduction to Psychology	3
SPMD 3550	Psychology of Sport	3
PHLS 1110G	Personal Health & Wellness	3
SPMD 3250	Introduction to Exercise Science: Exercise Physiology and Biomechanics	3

Credits 12

Spring

MATH 1350G	Introduction to Statistics	3
SPMD 3410	Exercise Physiology	3
JOUR 460V	Sports & Entertainment P.R.	3
CEPY 1120G	Human Growth and Behavior	3

Credits 12

Summer

SPMD 3610	Health and Exercise Psychology	3
SPMD 3650V	Motor Development	3
SPMD 3710	Motor Learning	3
DANC 1110G	Dance Appreciation	3

Credits 12

Third Year

Fall

SOCI 3610V	Sociology of Pop Culture	3
PHIL 1145G	Philosophy, Law, and Ethics	3
SPMD 4350	Exercise Testing and Prescription	3
SPMD 4410	Exercise for Special Populations	3

Credits 12

Spring

PSYC 2210	Abnormal Psychology	3
PHLS 3210	Foundations of Community Health Education	3
GNDR 2110G	Introduction to Women, Gender, and Sexuality Studies (Elective)	3
SPMD 4540	Psychology of Coaching in Sport	3

Credits 12

Summer

PHED 2996	Special Topics	3
PSYC 2120	Developmental Psychology	3
PSYC 2250	Brain and Behavior	3
SPMD 4620	Nutrition and Metabolism of Sport	3

Credits 12

Fourth Year

Fall

PSYC 3120	Psychological Measurement	3
PSYC 3320	Psychology of Personality	3
COMM 3510	Organizational Communication	3

Credits 9

Total Credits 122

Management (Human Resource Management) - Bachelor of Business Administration (Online)

Every candidate for this major must fulfill the following requirements in addition to the general education common core, College of Business foundation and the business core, Viewing a Wider World requirements and general electives. Students will choose one or more of the four options that follow.

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Course Requirements

Prefix	Title	Credits
General Education		
Grades of C- or better are required in general education communications courses.		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
Choose one from the following:		4
ENGL 1110G	Composition I	
ENGL 1110H	Composition I Honors	
ENGL 1110M	Composition I	
<i>English Composition - Level 2</i>		
ENGL 2210G	Professional and Technical Communication	3
or ENGL 2210H	Professional and Technical Communication	
or ENGL 2210M	Professional and Technical Communication for Multilingual Students	
<i>Oral Communication</i>		
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra (Foundation Requirement) ¹	3

<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		10
ECON 2110G	Macroeconomic Principles (C- or better)	
ECON 2120G	Principles of Microeconomics Honors (C- or better)	
<i>Area III: Laboratory Sciences Course (4 credits)</i> ²		
<i>Area V: Humanities</i> ²		3
<i>Area VI: Creative and Fine Arts</i> ²		3
<i>General Education Elective</i>		
MATH 1430G	Applications of Calculus I (Foundation Requirement)	3
Viewing A Wider World ³		6
Departmental/College Requirements		
<i>Foundation Requirements</i> ⁴		
Choose one from the following (grade of C- or better required):		3
If MATH 1350G is taken before MATH 1220G then the Statistics course will satisfy the Area II Requirement and MATH 1220G must be taken as a foundation requirement ¹		
MATH 1350G	Introduction to Statistics (Foundation Requirement)	
A ST 311	Statistical Applications (Foundation Requirement - doesn't count as Gen.Ed)	
<i>Business Core: Lower Division (minimum grades of C- required)</i>		
ACCT 2110	Principles of Accounting I (not recommended for freshman year)	3
ACCT 2120	Principles of Accounting II	3
BCIS 1110	Introduction to Information Systems	3
BUSA 1110	Intro to Business	3
<i>Business Core: Upper Division</i>		
BCIS 338	Business Information Systems I	3
BLAW 316	Legal Environment of Business	3
BFIN 341	Financial Analysis and Markets	3
MGMT 309	Human Behavior in Organizations	3
MGMT 449	Strategic Management	3
MKTG 303	Principles of Marketing	3
BCIS 485	Enterprise Resource Planning	3
or MGMT 344	Production and Operations Management	
or MGMT 470	Project Management in Organizations	
Upper division Economics or Applied Statistics elective from the following prefixes: A ST (excluding A ST 311), ECON		3
Upper Division Business elective from the following prefixes: A ST, ACCT, B A, BCIS, BLAW, ECON, ENTR, BFIN, I B, MGMT, MKTG (excluding A ST 311)		3
<i>Major Courses</i>		
MGMT 332	Human Resources Management	3
MGMT 333	Training and Development	3
MGMT 451	Strategic Talent Management	3
MGMT 460	Compensation Management	3
BCIS 461	Business Analytics I	3
or BCIS 485	Enterprise Resource Planning	
<i>MGMT Upper Division Electives</i>		9
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁵		16
Total Credits		120

¹ Students may be required to take MATH 1215 Intermediate Algebra, depending on their math placement. MATH 1220G College Algebra or MATH 1430G Applications of Calculus I or MATH 1350G Introduction to Statistics fulfills the general education requirement in math.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses and how to fulfill this requirement.

⁴ All Foundation Requirement Courses must be taken, or satisfied with transfer credits, regardless of which Mathematics or Statistics course satisfies the Area II General Education course: MATH 1220G, MATH 1430G and MATH 1350G or A ST 311 must be completed.

⁵ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G Intermediate Algebra and ENGL 1110G Rhetoric and Composition. The contents and order of this roadmap may vary depending on initial student placement in mathematics and english. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year

Fall		Credits
MATH 1220G	College Algebra (C- or better) ¹	3
BCIS 1110	Introduction to Information Systems	3
Choose one from the following:		4
ENGL 1110G	Composition I (C- or better) ¹	
ENGL 1110H	Composition I Honors (C- or better) ¹	
ENGL 1110M	Composition I (C- or better) ¹	
Area V: Humanities Course ²		3
Elective Course ³		3
Credits		16

Spring

MATH 1430G	Applications of Calculus I ¹	3
BUSA 1110	Intro to Business	3
Choose one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture (C- or better)	
COMM 1115G	Introduction to Communication (C- or better)	
COMM 1130G	Public Speaking (C- or better)	
HNRS 2175G	Introduction to Communication Honors (C- or better)	
Area III: Laboratory Science Course ²		4
Area VI: Creative and Fine Arts Course ²		3
Credits		16

Second Year

Fall		
Elective Course ³		3
ECON 2110G	Macroeconomic Principles (counts towards Area IV, Gen.Ed) ¹	3
ACCT 2110	Principles of Accounting I	3

ENGL 2210G	Professional and Technical Communication (C- or better) ¹	3
Elective Course ³		3
Credits		15
Spring		
Choose one from the following:		3
MATH 1350G	Introduction to Statistics ¹	
A ST 311	Statistical Applications ¹	
ECON 2120G	Principles of Microeconomics Honors (counts towards Area IV, Gen. Ed) ¹	3
ACCT 2120	Principles of Accounting II ¹	3
Elective Course ³		4
VWW - Viewing a Wider World Course ⁴		3
Credits		16
Third Year		
Fall		
MGMT 332	Human Resources Management	3
BCIS 338	Business Information Systems I ¹	3
MKTG 303	Principles of Marketing	3
MGMT 309	Human Behavior in Organizations	3
MGMT Upper Division Elective Course		3
Credits		15
Spring		
BLAW 316	Legal Environment of Business	3
BFIN 341	Financial Analysis and Markets	3
MGMT Upper Division Elective Course		3
MGMT Upper Division Elective Course		3
VWW - Viewing a Wider World ⁴		3
Credits		15
Fourth Year		
Fall		
BCIS 461	Business Analytics I (typically offered in Fall only) ¹	3
MGMT 451	Strategic Talent Management (typically offered in Fall only) ¹	3
Choose one from the following: ⁵		3
MGMT Upper Division Elective Course		
MGMT 333	Training and Development (typically offered in Fall only)	
Choose one from the following:		3
MGMT 344	Production and Operations Management ¹	
MGMT 470	Project Management in Organizations ¹	
BCIS 485	Enterprise Resource Planning ¹	
ECON or A ST Upper-Division Elective Course (excluding A ST 311)		3
Credits		15
Spring		
MGMT 460	Compensation Management (typically offered in Spring only) ¹	3
Choose one from the following: ⁵		3
MGMT Upper Division Elective Course		
MGMT 465	Contemporary Issues in Human Resources Management (typically offered in Spring only) ¹	
MGMT 449	Strategic Management ¹	3
Any Business Upper-Division Elective Course (excluding A ST 311)		3
Credits		12
Total Credits		120

¹ These courses have prerequisites and it is the students responsibility for checking and fulfilling all course prerequisites listed for these courses

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

⁴ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁵ Students who choose to take MGMT 333 Training and Development during Year 4-Fall will take a 3-credit MGT upper-division elective in Year 4-Spring.

Students who choose to take a 3-credit MGMT upper-division elective during Year 4-Fall will take MGMT 465 Contemporary Issues in Human Resources Management during Year 4-Spring.

Marketing - Bachelor of Business Administration (Online)

Marketing Major

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Note: The marketing major is also offered through an Online Distance Education Degree Completion Program. Program information is available on the College of Business website: <https://business.nmsu.edu/online>

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		
Grades of C- or better are required in general education communications courses.		
<i>English Composition - Level 1</i> ¹		4
<i>English Composition - Level 2</i>		
ENGL 2210G	Professional and Technical Communication	3
or ENGL 2210H	Professional and Technical Communication	
<i>Oral Communication</i> ¹		3
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra ^{2,3}	3
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		10
ECON 2110G	Macroeconomic Principles	
ECON 2120G	Principles of Microeconomics Honors	
<i>Area III: Laboratory Sciences Course (4 credits)</i> ¹		
<i>Area V: Humanities</i> ¹		3
<i>Area VI: Creative and Fine Arts</i> ¹		3
<i>General Education Elective</i>		

MATH 1430G	Applications of Calculus I (Foundation Requirement, must earn a grade of at least C-) ³	3
Viewing A Wider World ⁴		6
Departmental/College Requirements		
<i>Foundation Requirements</i>		
A ST 311	Statistical Applications	3
<i>Business Core: Lower Division (minimum grade of C- required)</i>		
ACCT 2110	Principles of Accounting I	3
ACCT 2120	Principles of Accounting II	3
BCIS 1110	Introduction to Information Systems	3
BUSA 1110	Intro to Business	3
<i>Business Core: Upper Division</i>		
BCIS 338	Business Information Systems I	3
BLAW 316	Legal Environment of Business	3
BFIN 341	Financial Analysis and Markets	3
MGMT 309	Human Behavior in Organizations	3
MGMT 449	Strategic Management	3
MKTG 303	Principles of Marketing	3
MGMT 344	Production and Operations Management	3
Upper Division Business elective from the following prefixes: A ST, ACCT, B A, BCIS, BLAW, ECON, ENTR, BFIN, I B, MGMT, MKTG (excluding A ST 311)		6
<i>Major Courses</i>		
MKTG 310	Marketing Research (Must earn a grade of at least C-.)	3
MKTG 489	Strategy and Policy (Must earn a grade of at least C-.)	3
Electives in Marketing, upper division		18
Electives, to bring the total credits to 120 ⁵		16
Total Credits		120

¹ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) of the catalog for a full list of courses.

² MATH 1220G College Algebra is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G first.

³ All Foundation Requirement Courses must be taken, or satisfied with transfer credits, regardless of which Mathematics or Statistics course satisfies the Area II General Education course: MATH 1220G College Algebra, MATH 1430G Applications of Calculus I, and A ST 311 Statistical Applications must be completed.

⁴ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) of the catalog for a full list of courses.

⁵ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in Mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary

from Fall to Spring semesters and is subject to modification or change. Online availability and enrollment may be limited.

First Year

Semester 1		Credits
ENGL 1110G or ENGL 1110H	Composition I (C- or better) ¹ or Composition I Honors	4
MATH 1220G	College Algebra (C- or better) ¹	3
BCIS 1110	Introduction to Information Systems (C- or better)	3
Area V: Humanities Course ²		3
Elective Course		3
Credits		16

Semester 2

COMM 1115G or HNRS 2175G	Introduction to Communication (C- or better) or Introduction to Communication Honors	3
BUSA 1110	Intro to Business (C- or better)	3
MATH 1430G	Applications of Calculus I ¹	3
Area III: Laboratory Science Course ²		4
Area VI: Creative and Fine Arts Course ²		3
Credits		16

Second Year

Semester 1

ENGL 2210G or ENGL 2210H	Professional and Technical Communication (C- or better) ¹ or Professional and Technical Communication	3
ECON 2110G	Macroeconomic Principles (C- or better)	3
ACCT 2110	Principles of Accounting I (C- or better)	3
Elective Course		3
A ST 311	Statistical Applications	3
Credits		15

Semester 2

ECON 2120G	Principles of Microeconomics Honors (C- or better)	3
ACCT 2120	Principles of Accounting II (C- or better) ¹	3
MKTG 303	Principles of Marketing	3
MGMT 309	Human Behavior in Organizations	3
VWW: Viewing a Wider World Course (excluding MKTG 311V) ³		3
Credits		15

Third Year

Semester 1

BCIS 338	Business Information Systems I ¹	3
BLAW 316	Legal Environment of Business	3
BFIN 341	Financial Analysis and Markets ¹	3
MKTG 312	Personal Selling ⁴	3
MKTG Upper-Division Elective Course		3
Credits		15

Semester 2

MKTG 310	Marketing Research (Usually delivered face to face in Fall and Spring; delivered online in Spring only. Must earn a grade of at least C-.) ¹	3
MGMT 344	Production and Operations Management ¹	3
MKTG Upper-Division Elective Course		3
VWW: Viewing a Wider World Course (excluding MKTG 311V) ³		3
Elective Course		3
Credits		15

Fourth Year**Semester 1**

MKTG Upper-Division Elective	3
MKTG Upper-Division Elective	3
ECON Upper-Division Elective	3
Any Upper-Division Business Elective Course (excluding A ST 311)	3
Elective Course	3

Credits **15**

Semester 2

MGMT 449	Strategic Management ¹	3
MKTG 489	Strategy and Policy (Usually delivered face to face in Fall and Spring; delivered online in Summer only. Must earn a grade of at least C-) ¹	3
Usually delivered face to face in Fall and Spring; delivered online in Summer only ¹		3
Elective Course(s)		4

Credits **13**

Total Credits **120**

¹ These courses have prerequisites and it is the students responsibility for checking and fulfilling all course prerequisites listed for these courses.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁴ While this course can *currently* be substituted for by other upper-division MKTG courses, it is likely to be required in future catalogs and taking it is strongly encouraged.

Mathematics (Statistics for Data Science) - Bachelor of Science (Online)

The Statistics for Data Science concentration is intended to prepare students planning a data science oriented career upon graduation. The coursework in this concentration provides a foundation in mathematics and statistics important in data science.

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300/3000 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G	Composition I	4
or ENGL 1110H	Composition I Honors	
or ENGL 1110M	Composition I	

English Composition - Level 2

ENGL 2210G	Professional and Technical Communication	3
or ENGL 2210H	Professional and Technical Communication	
or ENGL 2210M	Professional and Technical Communication for Multilingual Students	

Oral Communication

COMM 1115G	Introduction to Communication	3
or HNRS 2175G	Introduction to Communication Honors	

Area II: Mathematics

MATH 1511G	Calculus and Analytic Geometry I (Departmental/College Requirement) ¹	4
or MATH 1511H	Calculus and Analytic Geometry I Honors	

Area III/IV: Laboratory Sciences and Social/Behavioral Sciences **10-11**

<i>Area III: Laboratory Sciences Course (4 credits) ²</i>		
<i>Area IV: Social/Behavioral Sciences Course (3 credits) ²</i>		
<i>Either an Area III/IV: Laboratory Sciences or Social/Behavioral Sciences Course (4 credits or 3 credits) ²</i>		

Area V: Humanities ² **3**

Area VI: Creative and Fine Arts ² **3**

General Education Elective

MATH 1521G	Calculus and Analytic Geometry II (Departmental/College Requirement)	4
------------	--	---

Viewing a Wider World ³ **6**

Departmental/College Requirements

MATH 1350G	Introduction to Statistics	3
MATH 2415	Introduction to Linear Algebra	3
MATH 2530G	Calculus III	3
MATH 3140	Introduction to Numerical Methods	3
MATH 4230	Applied Linear Algebra	3
MATH 3160	Introduction to Ordinary Differential Equations	3
STAT 3110	Statistics for Engineers and Scientists	3
STAT 4210	Probability: Theory and Applications	3
STAT 4220	Statistics: Theory and Applications	3

Non-Departmental Requirements (in addition to Gen.Ed/VWW)

CSCI 1220	Computer Programming Fundamentals: Python	3
CSCI 1235	R Programming I	3
I E 311	Engineering Data Analysis	3
I E 413	Engineering Operations Research I	3
I E 423	Engineering Operations Research II	3
E E 465	Machine Learning I	3

Second Language Requirement: (not required)

Electives, to bring the total credits to 120 ⁴ **35**

12 credits must be Upper-Division

Total Credits **120-121**

¹ MATH 1511G Calculus and Analytic Geometry I is required for the degree but students may need to take any prerequisites needed to enter MATH 1511G first.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

⁴ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However

students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

Second Language Requirement

For the Bachelor of Science with a major in Mathematics with a Concentration in Statistics for Data Science, there is no second language requirement for the degree.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1511G Calculus and Analytic Geometry I and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and english. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

Some students may be able to bypass one or more courses in the calculus sequence MATH 1511G - MATH 1521G - MATH 2530G. The calculus sequence and Linear Algebra provide knowledge that is basic to further work, and students are advised to complete them or their equivalent as early as possible.

First Year			
Fall			Credits
MiniSemester 1			
ENGL 1110G	Composition I	4	
MATH 1511G	Calculus and Analytic Geometry I ¹	4	
MiniSemester 2			
CSCI 1220	Computer Programming Fundamentals: Python	3	
Area III: Lab Science ²		4	
Credits			15
Spring			
MiniSemester 1			
ENGL 2210G	Professional and Technical Communication	3	
MATH 1521G	Calculus and Analytic Geometry II	4	
MiniSemester 2			
Area III/IV: Lab Science OR Social/Behavioral Science ²		3-4	
CSCI 1235	R Programming I	3	
Elective ³		2	
Credits			15-16
Second Year			
Fall			
MiniSemester 1			
COMM 1115G	Introduction to Communication	3	
MATH 2530G	Calculus III	3	
Area VI: Creative and Fine Arts Course ²		3	
MiniSemester 2			
MATH 1350G	Introduction to Statistics	3	
Area V: Humanities Course ²		3	
Credits			15
Spring			
MiniSemester 1			
VWW Course ⁴		3	
Elective ³		3	
MiniSemester 2			
MATH 2415	Introduction to Linear Algebra	3	

I E 311	Engineering Data Analysis	3
Elective ³		3
Credits		15
Third Year		
Fall		
MiniSemester 1		
Area IV: Social/Behavioral Science Course ²		3
STAT 3110	Statistics for Engineers and Scientists	3
Elective ³		3
MiniSemester 2		
VWW Course ⁴		3
Upper Division Elective ³		3
Credits		15
Spring		
MiniSemester 1		
MATH 4230	Applied Linear Algebra	3
Upper Division Elective ³		3
MiniSemester 2		
I E 413	Engineering Operations Research I	3
MATH 3160	Introduction to Ordinary Differential Equations	3
Elective ³		3
Credits		15
Fourth Year		
Fall		
MiniSemester 1		
I E 423	Engineering Operations Research II	3
MATH 3140	Introduction to Numerical Methods	3
MiniSemester 2		
Elective ³		3
STAT 4210	Probability: Theory and Applications	3
Upper Division Elective ³		3
Credits		15
Spring		
MiniSemester 1		
STAT 4220	Statistics: Theory and Applications	3
E E 465	Machine Learning I	3
MiniSemester 2		
Electives ³		6
Upper Division Electives ³		3
Credits		15
Total Credits		120-121

¹ MATH 1511G Calculus and Analytic Geometry I is required for the degree but students may need to take any prerequisites needed to enter MATH 1511G first.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

⁴ VWW Course may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

⁴ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

Psychology - Bachelor of Arts (Online)

General Requirements

Students must complete all University degree requirements, which include: General Education requirements (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>), Viewing a Wider World requirements (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>), and elective credits to total at least 120 credits with 48 credits in courses numbered 300/3000 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Students must receive a C- or better in courses.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		9-10
<i>English Composition - Level 1</i>		
Select one from the following		4
ENGL 1110G	Composition I	
ENGL 1110H	Composition I Honors	
<i>English Composition - Level 2</i>		
Select one from the following		3
ENGL 2210G	Professional and Technical Communication (Recommended)	
or ENGL 2210H	Professional and Technical Communication	
or ENGL 2210M	Professional and Technical Communication for Multilingual Students	
ENGL 2221G	Writing in the Humanities and Social Science	
<i>Oral Communication</i>		
Select one from the following		
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		3
Select one from the following (students may need to complete prerequisites) ¹		
MATH 1350G	Introduction to Statistics	
MATH 2350G	Statistical Methods	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		10-11
Select one of the following from Area III: Laboratory Sciences (4 credits)		
BIOL 1120G & BIOL 1120L	Human Biology and Human Biology Laboratory	
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	

BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory
-------------------------	--

<i>Area IV: Social/Behavioral Sciences Course</i>		
PSYC 1110G	Introduction to Psychology	
Either an Area III/IV: Laboratory Sciences Course or Social/Behavioral Sciences Course (4 or 3 credits) ²		
<i>Area V: Humanities</i>		3
Select any Area V: Humanities course, but one of the following PHIL courses is recommended: ²		
PHIL 1145G	Philosophy, Law, and Ethics	
PHIL 1115G	Introduction to Philosophy	
PHIL 1140G	Philosophy and World Religions	
PHIL 2230G	Philosophical Thought	
PHIL 1120G	Logic, Reasoning, & Critical Thinking	
<i>Area VI: Creative and Fine Arts</i> ²		3
<i>General Education Elective</i> ²		3-4
Viewing A Wider World ³		6
Departmental/College Requirements (additional credits beyond Gen Ed)		21
PSYC 1110G	Introduction to Psychology (this course will count towards the Area IV requirement above)	
PSYC 1115	Introduction to the Psychology Major	
Core Content		
PSYC 2210	Abnormal Psychology	
PSYC 2120	Developmental Psychology	
PSYC 2220	Cognitive Psychology	
PSYC 2250	Brain and Behavior	
Research Methods		
PSYC 3110	Experimental Methods	
PSYC 3120	Psychological Measurement ⁴	
Capstone		
PSYC 4999	Senior Capstone Seminar in Psychology	
PSYC upper division electives to bring total PSYC upper division credits to 20 ⁵		12
Non-Departmental Requirements (some overlap with Gen.Ed/VWW)		
Philosophy course 300-level or above ⁶		3
Statistics Course requirement, can be completed with one of the following (all but A ST 311 will count towards Gen.Ed requirements) ^{1, 7}		
A ST 311	Statistical Applications	
MATH 1350G	Introduction to Statistics	
MATH 2350G	Statistical Methods	
Introductory Biology requirement, can be completed with one of the following (all will count towards Gen.Ed requirements) ⁸		
BIOL 1120G & BIOL 1120L	Human Biology and Human Biology Laboratory	
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	
Second Language: (required- see below) ⁹		13-15
Electives, to bring the total credits to 120 ¹⁰		22
Total Credits		119-124

- ¹ Either MATH 1350G Introduction to Statistics, MATH 2350G Statistical Methods is required for the degree but students may need to take any prerequisites needed to enter MATH 1350G or MATH 2350G first.
- ² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) of the catalog for a full list of courses
- ³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses
- ⁴ PSYC 3120 Psychological Measurement : prerequisite of PSYC 1110G Introduction to Psychology, PSYC 2110 Social Psychology, PSYC 2220 Cognitive Psychology, and either MATH 1350G, MATH 2350G, or A ST 311. PSYC 3110 Experimental Methods: prerequisite of PSYC 3120 Psychological Measurement .
- ⁵ Additional electives to bring total credits in psychology to at least 36, with at least 20 of those 36 credits being upper division.
- ⁶ PHIL 346 Philosophy of Mind or PHIL 351 Philosophy of Science recommended
- ⁷ Students who are considering graduate study are strongly encouraged to take math classes beyond the minimum statistics course requirement.
- ⁸ A course that includes a laboratory is highly recommended, and is required if intended to satisfy Gen Ed Area III
- ⁹ The number of credits needed to complete the Second Language Requirement depends on which option the student uses and whether the student is able to begin study at a level beyond the introductory course
- ¹⁰ Elective credit may vary based on General Education course selection, second language requirements, prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

Second Language Requirement

For the Bachelor of Arts in Psychology there is a two year second language requirement, the options to complete this requirement are listed below. The number of credits that a student needs to take may vary depending on what level they come in with. Please speak with an advisor for more information as to which courses you will need to take to fulfill the second language requirement for this degree.

Option 1:

Prefix	Title	Credits
Complete one of the following sequences:		
FREN 1110 & FREN 1120 & FREN 2110 & FREN 2120	French I and French II and French III and French IV	3-14
GRMN 1110 & GRMN 1120 & GRMN 2110 & GRMN 2120	German I and German II and German III and German IV	3-14
JAPN 1110 & JAPN 1120 & JAPN 2110 & JAPN 2120	Japanese I and Japanese II and Japanese III and Japanese IV	3-14

SPAN 1110 & SPAN 1120 & SPAN 2110 & SPAN 2120	Spanish I and Spanish II and Spanish III and Spanish IV	3-14
PORT 1110 & PORT 1120	Portuguese I and Portuguese II	3-6

For Heritage Speakers:

SPAN 1210 & SPAN 1220 & SPAN 2210	Elementary Spanish for Heritage Learners I and Spanish for Heritage Learners II and Spanish for Heritage Learners III	3-9
---	---	-----

Option 2:

Prefix	Title	Credits
Complete the following sequence for American Sign Language (with a C- or better):		
SIGN 1110	American Sign Language I	3
SIGN 1120	American Sign Language II	3
SIGN 2110	American Sign Language III	3

Option 3:

Prefix	Title	Credits
Challenge the 2120 level for the following courses:		
FREN 1120	French II	4
or GRMN 2120	German IV	
or JAPN 2120	Japanese IV	
or SPAN 2120	Spanish IV	
<i>OR</i>		
Challenge the 1120/2210 level for the following courses:		
PORT 1120	Portuguese II	3
or SPAN 2210	Spanish for Heritage Learners III	

Option 4: Computer Science Track

Prefix	Title	Credits
CSCI 1210	Computer Programming Fundamentals	3
CSCI 1225	Python Programming II	3
CSCI 1235	R Programming I	3
Under special circumstances, alternative combinations of CSCI courses may be approved by the Department Head		
Total Credits		9

Option 5: Math Track

Prefix	Title	Credits
MATH 1220G	College Algebra	3
MATH 1250G	Trigonometry & Pre-Calculus	4
MATH 1511G	Calculus and Analytic Geometry I	4
or MATH 1511H	Calculus and Analytic Geometry I Honors	
MATH 1521G	Calculus and Analytic Geometry II	4
or MATH 1521H	Calculus and Analytic Geometry II Honors	
Total Credits		15

Option 6:

Pass a three-credit, upper-division course (numbered 300/3000 or above) taught in a second language by the department of Languages and Linguistics.

Option 7:

Obtain college certification of completion of three years of a second language at the high school level with a grade of C- or higher in the second-year level.

Option 8:

By obtaining certification of a working knowledge of a Native American language from the American Indian program director.

Option 9:

By obtaining, from the head of the Department of Languages and Linguistics, certification of a working knowledge of a second language if such language is not taught at NMSU.

Option 10:

In the case of a foreign student who is required to take the TOEFL exam admission, the dean will automatically waive the second language requirement.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1350G Introduction to Statistics and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

Freshman		Credits
ENGL 1110G or ENGL 1110H	Composition I ¹ or Composition I Honors	4
Choose from one of the following:		3
MATH 1350G	Introduction to Statistics ¹	
MATH 2350G	Statistical Methods ¹	
A ST 311	Statistical Applications ¹	
PSYC 1110G	Introduction to Psychology	3
Area V: Humanities Course (recommend one of the following) ²		3
PHIL 1115G	Introduction to Philosophy	
PHIL 2230G	Philosophical Thought	
FYEX 1112	The Freshman Year Experience	3
COMM 1115G or HNRS 2175G	Introduction to Communication or Introduction to Communication Honors	3
Choose from one of the following:		4
BIOL 1120G & BIOL 2110L	Human Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	
First Course in Second Language Series		3-4
Area VI: Creative and Fine Arts Course ²		3
Credits		29-30

Sophomore

Choose from one of the following: 3

ENGL 2210G or ENGL 2210H	Professional and Technical Communication ¹ or Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science ¹	
Area III: Laboratory Science Course OR Area IV: Social and Behavioral Science Course ²		3-4
General Education Elective Course ²		3-4
Next Course in Second Language Series ¹		3-4
PSYC Core Content (refer to degree requirements list) ¹		12
PSYC 2110	Social Psychology	
PSYC 2120	Developmental Psychology	
PSYC 2220	Cognitive Psychology	
PSYC 2250	Brain and Behavior	
Next Course in Second Language Series (OR Elective Course if Second Language Requirement Fulfilled) ¹		3-4
Minor (or Elective) Course		3-4
Credits		30-35
Junior		
PSYC 3120	Psychological Measurement	3
PSYC 3110	Experimental Methods	0-4
PSYC upper-division elective course		3
Final Course in Second Language Series (OR Elective Course if Second Language Requirement Fulfilled)		3-4
VWW: Viewing a Wider World Course ³		3
Upper division minor or elective courses		15
Credits		27-32
Senior		
PSYC 4999	Senior Capstone Seminar in Psychology	1
PSYC Upper-Division Elective Courses ¹		9
PHIL Upper-Division Elective Course ¹		3
Viewing a Wider World Course ³		3
Upper-Division Minor (or Elective) Courses ¹		12
PHED (or other) elective course		6
Credits		34
Total Credits		120-131

¹ These courses may have prerequisites and/or co-requisites, and it is the students responsibility for checking and fulfilling all those requirements.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

Public Health - Bachelor of Public Health (Online)

Departmental Requirements

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and

Mathematics coursework. You are required to complete the following Public Health Sciences core courses.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		10
	<i>English Composition - Level 1</i> ¹	
	<i>English Composition - Level 2</i> ¹	
	<i>Oral Communication</i> ¹	
<i>Area II: Mathematics</i>		
MATH 1215	Intermediate Algebra	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		10-11
PHLS 1110G	Personal Health & Wellness	
or PHLS 1110H	Personal Health and Wellness Honors	
<i>Area III: Laboratory Sciences Course (4 credits)</i> ¹		
Either an Area III/IV: Laboratory Sciences Course or Social/Behavioral Sciences (4 or 3 credits) ¹		
<i>Area V: Humanities</i> ¹		3
<i>Area VI: Creative and Fine Arts</i> ¹		3
<i>General Education Elective</i> ¹		3-4
Viewing a Wider World Courses ³		6
Departmental/College Requirements		
<i>Prerequisite Courses</i>		
PHLS 2110	Foundations of Health Education	
or PHLS 3210	Foundations of Community Health Education	
PHLS 2120	Essentials of Public Health	
or PHLS 3220	Foundations of Public Health	
MATH 1350G	Introduction to Statistics ²	3
or MATH 2350G	Statistical Methods	
<i>Public Health Education Core</i>		
PHLS 4820	Health Informatics	3
PHLS 4420	Health Program Planning	3
PHLS 4210	Methods of Community Health Education	3
PHLS 4810	Infectious and Noninfectious Disease Prevention	3
PHLS 4440	Health Program Evaluation and Research	3
PHLS 4998	Applied Practice Experience	6
PHLS 4510	Public Health Seminar in Community Health Education	1
PHLS 4515	Approaches to Community-Focused Public Health	3
<i>Public Health Core</i>		
PHLS 4320	Epidemiology	3
PHLS 4310	Biometrics and Health Research	3
PHLS 4130	Environmental Health	3
PHLS 4410	Administration of Health Programs	3
PHLS 4430	Theoretically-Based Interventions	3
<i>Cultural Foundations Course Requirements</i>		
Select 3 credits from the following:		3
PHLS 4610	Health Disparities: Determinants and Interventions	
PHLS 4620V	Cross-Cultural Aspects of Health	
PHLS 4630	International Health Problems	
PHLS 4640	Rural Health Issues	
PHLS 4650	Coping with Loss and Grief: A Cross-Cultural Perspective	
PHLS 4660	U.S.-Mexico Border Health Issues	
PHLS 4670	American Indian Health	

PHLS 4680	Hispanic Health Issues	
<i>Departmental Electives</i>		
Elective PHLS courses ⁴		24
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁵		13-15
Total Credits		120

- ¹ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses
- ² MATH 1350G Introduction to Statistics or MATH 2350G Statistical Methods or A ST 311 (<https://catalogs.nmsu.edu/search/?P=A%20ST%20565>) is required for the degree but students may need to take any prerequisites needed to enter MATH 1350G or MATH 2350G or A ST 311 (<https://catalogs.nmsu.edu/search/?search=A+ST+311>) first.
- ³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses
- ⁴ Students are encouraged to select additional PHLS courses to satisfy the elective requirement. Students with an associate degree in an allied health field may transfer up to 24 credit hours of electives.
- ⁵ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

Additional Requirements

All students are required to complete an exit survey please see the department for more information.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1215 Intermediate Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year		
Semester 1		Credits
ENGL 1110G	Composition I	4
or ENGL 1110H	or Composition I Honors	
MATH 1215	Intermediate Algebra	3
Area III: Laboratory Science Course ²		4
Area VI: Creative and Fine Arts Course ²		3
Elective Course		1
Credits		15
Semester 2		
Choose from one of the following:		3
ENGL 2210G	Professional and Technical Communication	
or ENGL 2210H	or Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
Choose from one of the following (C- grade or better):		3
MATH 1350G	Introduction to Statistics	

MATH 2350G or A ST 311	Statistical Methods or Statistical Applications	
PHLS 1110G or PHLS 1110H	Personal Health & Wellness or Personal Health and Wellness Honors	3
Area V: Humanities Course ²		3
Elective Course		3
Credits		15
Second Year		
Semester 1		
PHLS 3210	Foundations of Community Health Education	3
Area III: Laboratory Science Course OR Area IV: Social and Behavioral Science Course ²		3-4
General Education Elective Course ²		3-4
Elective Course		3
Elective Course		3
Credits		15-17
Semester 2		
PHLS 3220	Foundations of Public Health	3
Choose from one of the following:		3
COMM 1115G or HNRS 2175G	Introduction to Communication or Introduction to Communication Honors	
ACOM 1130G	Effective Leadership and Communication in Agriculture	
Elective Course		3
VWW: Viewing a Wider World Course ³		3
Elective Course		3
Credits		15
Third Year		
Semester 1		
PHLS 4320	Epidemiology	3
PHLS 4430	Theoretically-Based Interventions	3
PHLS 4820	Health Informatics	3
PHLS Cultural Foundations Course (4610 - 4690 course number)		3
Elective Course		3
Credits		15
Semester 2		
PHLS 4310	Biometrics and Health Research ¹	3
PHLS 4420	Health Program Planning	3
PHLS 4810	Infectious and Noninfectious Disease Prevention	3
VWW: Viewing a Wider World Course ³		3
Elective Course		3
Credits		15
Fourth Year		
Semester 1		
PHLS 4130	Environmental Health ¹	3
PHLS 4210	Methods of Community Health Education	3
PHLS 4410	Administration of Health Programs ¹	3
PHLS 4510	Public Health Seminar in Community Health Education	1
Elective Course		3
Elective Course		3
Credits		16
Semester 2		
PHLS 4515	Approaches to Community-Focused Public Health ¹	3
PHLS 4440	Health Program Evaluation and Research	3
PHLS 4998	Applied Practice Experience	6

Elective Course (as needed to fulfill 120 credit hour degree requirement) 2

Credits	14
Total Credits	120-122

¹ These courses may have prerequisites and/or co-requisites, and it is the students responsibility for checking and fulfilling all those requirements.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

Social Work - Bachelor of Social Work (Online)

The BSW program prepares you for an entry level professional generalist social work practice with an understanding and appreciation of the cultural diversity of the Southwest.

To be admitted as a Bachelor of Social Work (BSW) candidate, you must formally apply for admission to the program. A 2.5 grade-point average is required for the application. Consult with the School of Social Work advisor located in the School of Social Work. The program is fully accredited by the Council on Social Work Education (CSWE).

General Education Requirements

Students need to complete the New Mexico State University general education requirements before applying to the Bachelor of Social Work program. The School of Social Work requirements include SOWK 2110G Introduction to Human Services & Social Work .

Once accepted into the program, students also need to meet a Cultural Emphasis requirement (6 credits). Viewing a Wider World classes can not count toward the Cultural Emphasis requirement. Highly recommended electives for social work students include courses in anthropology, child development, communication disorders, criminal justice, economics, English, family life, global languages, history, political philosophy, public health, sociology, and Spanish. Electives must be sufficient to bring total credits to 120, including 48 upper-division credits, for graduation.

Departmental Requirements

Preparation for entry-level professional social work requires a thorough knowledge of theory and skills; therefore, the high number (57) of core social work credits is required. A grade of C- or better is required for all social work courses.

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements (6 credits), and elective credits to total a minimum of 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G	Composition I	4
or ENGL 1110H	Composition I Honors	
<i>English Composition - Level 2</i>		
ENGL 2210G	Professional and Technical Communication	3
or ENGL 2221G	Writing in the Humanities and Social Science	
or ENGL 2210H	Professional and Technical Communication	
<i>Oral Communication</i> ¹		3
<i>Area II: Mathematics</i> ²		
MATH 1350G	Introduction to Statistics	3
or MATH 2350G	Statistical Methods	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i> ³		
SOWK 2110G	Introduction to Human Services & Social Work	3
BIOL 1120G	Human Biology	4
& BIOL 1120L	and Human Biology Laboratory	
or BIOL 1130G	Introductory Anatomy & Physiology (non-majors)	
Either an Area III/IV: Laboratory Sciences Course or Social/Behavioral Sciences Course (4 or 3 credits) ¹		3-4
<i>Area V: Humanities</i> ¹		3
<i>Area VI: Creative and Fine Arts</i> ¹		3
<i>General Education Elective</i>		
CEPY 1120G	Human Growth and Behavior	3
Viewing A Wider World ⁴		6
Departmental/College Requirements		
SOWK 3110	Sociocultural Concepts	3
SOWK 3120	Human Behavior and the Social Environment I	3
SOWK 3130	Human Behavior and the Social Environment II	3
SOWK 3140V	Introduction to Social Policy: History	3
SOWK 3150	Social Work Research	3
SOWK 3210	Social Work Practice Skills	3
SOWK 3220	Social Work Practice with Individuals	3
SOWK 3230	Social Work Practice with Families	3
SOWK 4110	Social Welfare Policy: Legislation	3
SOWK 4210	Generalist Social Work Practice with Organizations and Communities	3
SOWK 4220	Generalist Social Work Practice with Groups	3
SOWK 4240	Professionalism in the Field of Social Work	3
SOWK 4310	Practicum I	3
SOWK 4311	Practicum Seminar I	3
SOWK 4320	Practicum II	3
SOWK 4321	Practicum Seminar II	3
Second Language Requirement		6-8
Electives, to bring the total credits to 120 ⁵		25-28
Total Credits		120

¹ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses

² Either MATH 1350G Introduction to Statistics, MATH 2350G Statistical Methods or SOCI 3160 Sociological Research: Analysis is required for the degree.

³ The Area III: Laboratory Science General Education requirement (BIOL 1120G Human Biology BIOL 1120L Human Biology Laboratory or BIOL 1130G Introductory Anatomy & Physiology (non-majors)) must be

completed before starting the SOWK program and requires a grade of C- or better.

⁴ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses

⁵ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However, students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

Second Language Requirement

For the Bachelor of Social Work, there is a one-year second language requirement. The number of credits a student needs to take may vary depending on their fluency in another language. Please speak with an advisor for more information regarding the second language requirement for this degree.

Option 1:

Prefix	Title	Credits
Complete one of the following sequences:		
FREN 1110 & FREN 1120	French I and French II	4-8
GRMN 1110 & GRMN 1120	German I and German II	4-8
JAPN 1110 & JAPN 1120	Japanese I and Japanese II	4-8
SPAN 1110 & SPAN 1120	Spanish I and Spanish II	4-8
PORT 1110 & PORT 1120	Portuguese I and Portuguese II	3-6
SIGN 1110	American Sign Language I	3
SIGN 1120	American Sign Language II	3

For Heritage Speakers:

SPAN 1210 & SPAN 1220 or SPAN 2210	Elementary Spanish for Heritage Learners I and Spanish for Heritage Learners II Spanish for Heritage Learners III	3-6
--	---	-----

Heritage speakers may take a 3-credit 3000-level or higher upper division course taught in a foreign language offered by the Department of Language and Linguistics to meet the requirement

A Suggested Plan of Study for Students

This roadmap assumes student placement in either MATH 1350G Introduction to Statistics, MATH 2350G Statistical Methods and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

Freshman		Credits
Fall		
ENGL 1110G or ENGL 1110H	Composition I or Composition I Honors	4
BIOL 1120G & BIOL 1120L or BIOL 1130G	Human Biology or Introductory Anatomy & Physiology (non-majors)	4

Oral Communication Course ²	3
Second Language Requirement Course	3-4
Elective Course ³	1

Credits 15-16

Spring

One from the following: ⁴ 3

MATH 1350G	Introduction to Statistics	
MATH 2350G	Statistical Methods	
CEPY 1120G	Human Growth and Behavior ⁵	3
Second Language Course		3-4
SOWK 2110G	Introduction to Human Services & Social Work ⁵	3
Elective Course ³		3

Credits 15-16

Sophomore

Fall

Area V: Humanities Course ²	3
Area VI: Creative and Fine Arts Course ²	3
Select one from the following:	3
ENGL 2210G or ENGL 1110H	Professional and Technical Communication or Composition I Honors
ENGL 2221G	Writing in the Humanities and Social Science
Either an Area III/IV: Laboratory Science Course or Social/Behavioral Sciences Course ²	3-4
Elective Course ³	3

Credits 15-16

Spring

Viewing a Wider World Course ⁶	3
Viewing a Wider World Course ⁶	3
Elective Course ³	3
Elective Courses ³	6

Credits 15

Junior

Fall

Elective Course ³		3
SOWK 3210	Social Work Practice Skills	3
SOWK 3110	Sociocultural Concepts	3
SOWK 3120	Human Behavior and the Social Environment I	3
SOWK 3140V	Introduction to Social Policy: History	3

Credits 15

Spring

Elective Course ³		3
SOWK 3130	Human Behavior and the Social Environment II	3
SOWK 3220	Social Work Practice with Individuals	3
SOWK 3150	Social Work Research	3
SOWK 4220	Generalist Social Work Practice with Groups	3

Credits 15

Senior

Fall

Elective Course ³		3
SOWK 4310	Practicum I	3
SOWK 4311	Practicum Seminar I	3
SOWK 4210	Generalist Social Work Practice with Organizations and Communities	3
SOWK 4110	Social Welfare Policy: Legislation	3

Credits 15

Spring

Elective Course ³		3
SOWK 4320	Practicum II	3
SOWK 4240	Professionalism in the Field of Social Work	3
SOWK 3230	Social Work Practice with Families	3
SOWK 4321	Practicum Seminar II	3

Credits 15

Total Credits 120-123

¹ BIOL 1120G Human Biology/ BIOL 1120L Human Biology Laboratory or BIOL 1130G Introductory Anatomy & Physiology (non-majors) must be completed before starting the S WK program and require a grade of C- or better.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses

³ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

⁴ Either MATH 1350G Introduction to Statistics or MATH 2350G Statistical Methods.

⁵ CEPY 1120G Human Growth and Behavior and SOWK 2110G Introduction to Human Services & Social Work: must be completed before starting the S WK program and require a grade of C- or better.

⁶ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses

NOTE: Students need to submit a formal application packet to the School of Social Work in January and be accepted into the program before they may take junior or senior year courses.

A grade of C- or better is required for all social work courses.

Sociology - Bachelor of Arts (Online)

Departmental Requirements

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 3000 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G or ENGL 1110H	Composition I Composition I Honors	4
<i>English Composition - Level 2</i>		
Select one from the following:		3
ENGL 2210G or ENGL 2210H	Professional and Technical Communication Professional and Technical Communication	

ENGL 2221G	Writing in the Humanities and Social Science	
<i>Oral Communication</i>		
Select one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		3
MATH 1130G	Survey of Mathematics (Recommended) ¹	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		10
SOCI 1110G	Introduction to Sociology (Departmental Requirement)	
<i>Area III: Laboratory Sciences Course (4 credits) ²</i>		
<i>An additional Area IV: Social/Behavioral Sciences Course (3 credits) ²</i>		
<i>Area V: Humanities ²</i>		3
<i>Area VI: Creative and Fine Arts ²</i>		3
<i>General Education Elective ²</i>		3-4
Viewing a Wider World ³		6
Departmental/College Requirements		
SOCI 3165	Sociological Theory (online - Fall only)	3
SOCI 3150	Social Research: Methods (online - Spring only)	3
SOCI 3160	Sociological Research: Analysis (online - Spring only)	3
SOCI 4999	Sociology Senior Seminar	3
<i>Departmental Electives</i>		
SOCI courses of any level		6
SOCI courses that are Upper-Division		6
SOCI courses 4000-level (excluding SOCI 4999) ⁴		6
Second Language: (not required)		
Electives, to bring the total credits to 120 ⁵		51-52
18 credits of the electives must be Upper-Division		
Total Credits		120

¹ MATH 1130G Survey of Mathematics is required for the degree but students may need to take any prerequisites needed to enter MATH 1130G first.

² See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) of the catalog to view the full list of courses that can be selected to complete this requirement.

Area II and Area III courses can be taken at a NMSU Community College Campus (Alamogordo - AL; Dona Ana - DA; Grant - GR)

³ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) Section of the catalog to view the full list of courses that can be selected to complete this requirement.

⁴ The six credits of SOCI 4000 electives does not include SOCI 4999 Sociology Senior Seminar. SOCI 4992 Directed Readings can be applied to this requirement. A maximum of six credits of SOCI 4992 Directed Readings is allowed. In addition, for those in the Master's Accelerated Program, SOC 500 electives can be used to meet the six credit requirement.

In addition, substitution/waivers for courses may be available upon consultation with the Department Head in the Department of Sociology. In all cases, the total number of sociology credits (courses with SOC prefix) must be a minimum of 33.

Second Language

For the Bachelor of Arts in Sociology there is no second language requirement for the degree.

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1130G Survey of Mathematics and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and english. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year

Fall		Credits
ENGL 1110G or ENGL 1110H	Composition I (C- or better) or Composition I Honors	4
MATH 1130G	Survey of Mathematics (C- or better) ¹	3
SOCI 1110G	Introduction to Sociology (C- or better) ²	3
Area V: Humanities Course ³		3
Elective Course or FYEX 1112 ⁴		3
Credits		16

Spring

Select one from the following:		3
ACOM 1130G	Effective Leadership and Communication in Agriculture	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors (Area III: Laboratory Sciences Course (4 credits))	
Area III: Laboratory Sciences Course (4 credits) ³		4
Area IV: Social/Behavioral Sciences Course ^{3,6}		3
General Education Elective Course ³		3-4
Elective Course ⁴		3
Credits		16-17

Second Year

Fall		
Select one from the following:		3
ENGL 2210G or ENGL 2210H	Professional and Technical Communication or Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
Area VI: Creative Fine Arts Course ³		3
Elective Course ⁴		3
Elective Course ⁴		3
Elective Course ⁴		3
Credits		15
Spring		
SOCI 3150	Social Research: Methods (C- or better) ⁷	3
SOCI 3160	Sociological Research: Analysis (C- or better) ⁷	3
Elective Course ⁴		3
Elective Course ⁴		3
Elective Course ⁴		3
Credits		15

Third Year

Fall		
VWW - Viewing a Wider World ⁸		3

SOCI 3165	Sociological Theory (C- or better) ⁷	3
Sociology - Any Level Elective (C- or better)		3
Elective - Upper Division ⁴		3
Elective - Upper Division ⁴		3
Credits		15
Spring		
VWW - Viewing a Wider World ⁸		3
Sociology - Any Level Elective (C- or better)		3
Sociology - Upper Division Elective (C- or better)		3
Elective - Upper Division ⁴		3
Elective Course ⁴		3
Credits		15
Fourth Year		
Fall		
Sociology - Upper Division Elective (C- or better)		3
SOCI - 4000 level Elective (C- or better)		3
Elective - Upper Division ⁴		3
Elective - Upper Division ⁴		3
Elective Course ⁴		3
Credits		15
Spring		
SOCI 4999	Sociology Senior Seminar (C- or better)	3
SOCI - 4000 level Elective (C- or better)		3
Elective - Upper Division ⁴		3
Elective Course ⁴		3
Elective Course ⁴		1
Credits		13
Total Credits		120-121

¹ MATH 1130G Survey of Mathematics or higher General Education Math - taken through a NMSU Community College Campus (Alamogordo - AL; Carlsbad - CA; Dona Ana - DA; Grant - GR)

^{*} *prerequisites may be required before enrolling in MATH 1130G*

² SOCI 1110G counts as an Area IV requirement and towards the major.

³ See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

⁴ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

⁵ Additional Area III Laboratory Science courses can be taken through a NMSU Community College Campus (Alamogordo - AL; Carlsbad - CA; Dona Ana - DA; Grant - GR)

⁶ SOCI 2310G Contemporary Social Problems may count as an Area IV requirement and towards the major.

⁷ SOCI 3150/SOCI 3160 - are only offered online in the Spring Semesters. SOCI 3165 - is only offered online in the Fall Semester

⁸ See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section on the catalog for a full list of courses.

Communication Studies - Undergraduate Minor (Online)

A minor in Communication Studies consists of 18 credits; at least 9 of those credits must be in courses numbered 300 or above. All courses must be completed with grades of C- or better.

Prefix	Title	Credits
Required Courses		
COMM 1115G	Introduction to Communication	3
or HNRS 2175G	Introduction to Communication Honors	
COMM 3510	Organizational Communication	3
COMM 3710	Communication and Culture	3
COMM 3610	Interpersonal Communication	3
Additional Courses		
Select 6 credits of additional Communication Studies courses		6
Total Credits		18

Counseling and Educational Psychology - Undergraduate Minor (Online)

A minor in Counseling and Educational Psychology (CEP) is available to the student receiving a bachelor's degree from another department in the university. The minor in CEP is designed to be useful to the undergraduate who is preparing to enter one of the helping professions such as psychology, education, social work, criminal justice or nursing. A total of 18 credits is required to obtain the CEP minor, of which, at least 9 credits must be at 3000 level or above.

Students must earn a C or better in all CEP minor courses.

Contact the CEP office for more information on the minor application process:

Prefix	Title	Credits
Requirements		
Select 18 credits of CEPY electives from the following, with at least 9 credits of upper division (3000 and above):		18
CEPY 1120G	Human Growth and Behavior	
CEPY 2110	Learning in the Classroom	
CEPY 2120	The Preschool Child	
CEPY 2130	Adolescence - School Setting	
CEPY 2140	Explorations of Counseling & Community Psychology	
CEPY 3210V	Human Relations Training	
CEPY 3110	Sex Roles in Education	
CEPY 4120	Introduction of Mindfulness Practice	
CEPY 4110V	Introduction to Counseling	
CEPY 4130	Addictions Prevention and Recovery	
CEPY 4140	Family Guidance	
CEPY 4150	Psychology, Multiculturalism and Counseling	
CEPY 4997	Independent Study	
Total Credits		18

Forensic Science - Undergraduate Minor (Online)

Forensic Science is the application of principles and techniques of scientific analysis in a legal context. Forensic scientists study physical evidence to resolve issues involving criminal investigations, environment analyses and similar areas of research.

A student must pass 18 credits with a grade of C- or higher from the following curriculum to earn the Forensic Science minor. No courses may be taken S/U. Students must take at least 6 credits from departments outside their major(s). At least 9 credits in any minor must be upper division. Students must register in the minor before enrolling in any upper division Criminal Justice courses.

The following curriculum represents minimum requirements for a minor. Students interested in a career in Forensic Science are encouraged to take additional courses from those listed below.

The Forensic Minor requires courses from three sections: (1) 6 credits from the list of Core Courses; (2) 3 credits from an additional course not already completed; and (3) 9 credits from one of the four tracks listed below.

Prefix	Title	Credits
Core Courses		
Select 6 credits from the following:		6
CJUS 306	Criminal Procedural Law	
CJUS 307	Law of Evidence	
CJUS 321	Criminal Investigation and Intelligence	
CJUS 424	Forensic Law	
PHYS 304	Forensic Physics	
Additional Course		
Select 3 credits from areas I or II above not already completed.		3
Track Courses		
9 credits from one of the four tracks (see below)		9
Total Credits		18

Track A: Laboratory Analysis

Students should check the catalog to ensure that they have taken prerequisites before enrolling in these courses.

Prefix	Title	Credits
Select one from the following:		4-5
BIOL 2310 & 2310L	Microbiology and Microbiology Lab	
BIOL 311 & 311 L	General Microbiology and General Microbiology Laboratory	
Select 4-5 credits from the following:		4-5
BIOL 354 & 354 L	Physiology of Humans and Laboratory of Human Physiology	
BCHE 395	Biochemistry I	
BCHE 396	Biochemistry II, Lecture and Laboratory	
CHEM 371	Analytical Chemistry	
TOX 361	Basic Toxicology	
TOX 461	Toxicology I	
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab	
Total Credits		8-10

Track B: Human Forensic Analysis

Honors, Special Topics, or Independent Studies courses if approved by Academic Head, Department of Criminal Justice.

Prefix	Title	Credits
Select 9 credits from the following: ¹		9
ANTH 1135G & ANTH 1135L	Introduction to Biological Anthropology and Introduction to Biological Anthropology Lab	
ANTH 315	Archaeological Method and Theory	
ANTH 355	Biological Anthropology	
ANTH 356	Forensic Anthropology	
ANTH 357V	Medical Anthropology	
ANTH 388	Archaeological Field School	
ANTH 474	Human Osteology ²	
ANTH 477	Zooarchaeology	
Total Credits		9

¹ Recommended sequence ANTH 1135G Introduction to Biological Anthropology/ANTH 1135L Introduction to Biological Anthropology Lab, ANTH 355 Biological Anthropology or ANTH 315 Archaeological Method and Theory, and then ANTH 474 Human Osteology.

² Courses have prerequisites, and students should check the catalog to ensure that they have taken prerequisites before enrolling in these courses.

Track C: Forensic Psychology

Students should check the catalog to ensure that they have taken prerequisites before enrolling in these courses.

Prefix	Title	Credits
Required Courses		
Select three from the following:		9
<i>Principles of Behavior</i>		
PSYC 2110	Social Psychology	
PSYC 3320	Psychology of Personality	
PSYC 3330	Sexual Behavior	
PSYC 3510	Psychology and the Law	
PSYC 3520	Evolutionary Psychology	
<i>Psychological Treatment</i>		
PSYC 2210	Abnormal Psychology	
Total Credits		9

Track D: General

Prefix	Title	Credits
Select 9 credits from the following:		9
ANTH 474	Human Osteology ¹	
CJUS 306	Criminal Procedural Law	
CJUS 307	Law of Evidence	
CJUS 321	Criminal Investigation and Intelligence	
CJUS 424	Forensic Law	
PSYC 3510	Psychology and the Law	
PHYS 304	Forensic Physics	
Total Credits		9

¹ Courses have prerequisites, and students should check the catalog to ensure that they have taken prerequisites before enrolling in these courses.

Geomatics - Undergraduate Minor (Online)

Geomatics involves the application of knowledge to the analysis, design and execution of mapping, geomatics, geospatial information systems, and surveying. When performing this work, professionals must have an understanding of: the science of geomatic measurement and analysis; the legal principles of boundary location; the laws related to boundaries and land use; and applicable mathematical and computational theories and principles. Geomatics is made up of positional accuracy, land planning and development concepts pertinent to subdivision science. Geomatics professionals work for private surveying or engineering firms, for City, County, State or Federal Highway Departments, for State Lands Commissions, for the US Forest Service and for the US Bureau of Land Management, among others.

The mission of the Department of ETSE is to provide students with the rigorous, fundamental education needed to enter and succeed in the Geomatics and related professions. To accomplish this mission, the department will introduce students to the theory and application of recognized geomatics principles.

Prefix	Title	Credits
SUR 222	Introduction to Geomatics	3
or DRFT 222	Introduction to Geomatics	
SUR 292	Legal Principles and Boundary Law I	3
SUR 361	Geodesy/Geodetic Control Surveying	3
Select 3 courses from the following:		9-11
E T 355	Site/Land Development and Layout	
GEOG 373	Introduction to Remote Sensing	
or GEOG 381	Cartography and GIS	
GEOG 481	Fundamentals of GIS	
SUR 285	Precise Digital Mapping	
SUR 312	Public Land Survey System Boundaries	
SUR 328 & 328L	Construction Surveying & Automation Technologies and Construction Surveying & Automation Technologies Lab	
SUR 351	Spatial Data Adjustment I	
SUR 452	Surveying Practicum	
SUR 461 & 461L	GNSS Positioning and GNSS Positioning Lab	
SUR 485	Emerging Techniques in Geospatial Technologies	
Total Credits		18-20

Gerontology - Undergraduate Minor (Online)

All courses for this minor are offered online

The Undergraduate Minor in Gerontology requires a grade of C- or higher in all courses taken to complete the requirements of the minor.

Prefix	Title	Credits
Required Courses:		
PHLS 4710	Introduction to Gerontology	3
PHLS 4720	Health Promotion for the Older Adult	3
PHLS 4740	Aging and Public Policy	3
PHLS 4730	Adulthood and Aging	3
PHLS 4650	Coping with Loss and Grief: A Cross-Cultural Perspective	3
PHLS 4996	Special Topics (Aging in a Multicultural Society)	3
Total Credits		18

Hotel, Restaurant and Tourism Management - Undergraduate Minor (Online)

A minor in the School of Hotel, Restaurant and Tourism Management consists of 18 or more credit hours of approved course work of which at least 12 must be numbered 3000 or higher: all completed with a grade of "C-" or higher.

Please see the HRTM Director or a HRTM Faculty Mentor to approve your plan for completing the minor and approval to take specific classes. Please declare the HRTM minor in MyNMSU as soon as possible so we can track your progress toward completion.

Requirements

Prefix	Title	Credits
Required Courses:		
HRTM 1130	Introduction to Hospitality Management	3
HRTM 3410	Hospitality Management Accounting	3
Choose one additional HRTM course (2000-level)		3
HRTM 1120G	Introduction to Tourism	
HRTM 1320	Food Production and Service Fundamentals	
HRTM 2130	Hotel Operations	
HRTM 1320	Food Production and Service Fundamentals	
Choose nine credits of 3000- or 4000-level courses:		9
HRTM 3210	Hotel, Restaurant, and Tourism Marketing	
HRTM 3220	Hospitality and Travel Law	
HRTM 3230	Hospitality Leadership Management	
HRTM 3310	Quantity Food Production and Service	
HRTM 3910	Professional Development	
HRTM 4110	Meetings, Conventions and Special Events	
HRTM 4115	Entertainment Business and Venue Management	
HRTM 4135	Hospitality Facilities Management	
HRTM 4130	Advanced Hotel Operations	
HRTM 4140	Hotel Revenue and Sales Management	
HRTM 4145	Resort Management	
HRTM 4230	Hotel, Restaurant and Tourism Industry Purchasing, Selection, and Procurement	
HRTM 4235	Club Management and Marketing	
HRTM 4240V	Sustainability in the Hospitality Industry	
HRTM 4310	Beverage Management	
HRTM 4320	Restaurant Operations Management	
HRTM 4330	Wine Appreciation	
HRTM 4410	Hospitality Cost Control	

HRTM 4910	HRTM Internship Seminar	
HRTM 4996	Special Topics	
HRTM 4998	Hospitality Internship	
HRTM 4991	Special Problems	
Total Credits		18

Please note that ACCT 2110 Principles of Accounting I is the prerequisite for HRTM 3410 Hospitality Management Accounting but does not count toward the minor. HRTM 1310 Safety, Sanitation and Health in the Hospitality Industry or a ServSafe Food Safety Manager certificate is a prerequisite for HRTM 1320 Food Production and Service Fundamentals and HRTM 3310 Quantity Food Production and Service but does not count toward the minor. Other courses have prerequisites that you may not have taken.

Students wishing to perform a HRTM internship as part of the minor must take the full sequence of internship courses: HRTM 3910 Professional Development, HRTM 4998 Hospitality Internship, and HRTM 4910 HRTM Internship Seminar.

Human Development and Family Science - Undergraduate Minor (Online)

A minor in Human Development and Family Science is available. The minor requires a minimum of 18 hours of which a minimum of 9 hours must be at the 3000 or higher level. Specific coursework requirements may apply. See an advisor for course requirements and scheduling.

Prefix	Title	Credits
Complete six (6) of the following courses:		18
FCST 1130	Interpersonal Skills in Intimate Relationships	3
FCST 2110	Infancy Through Middle Childhood in the Family	3
FCST 2135	Adolescent Development and the Family	3
FCST 2140	Adult Development and Aging	3
FCST 3110V	Introduction to Child Advocacy	3
FCST 3120V	Family Ethnicities and Subcultures	3
FCST 3210	Family Resource Management	3
FCST 3220	Family Dynamics	3
FCST 3230	Parenting and Child Guidance	3

Human Rights - Undergraduate Minor (Online)

Prefix	Title	Credits
Required Coursework		3
HMRT 2110G	Introduction to Human Rights	
Elective-Human Rights		3
HMRT 2175G	Border Justice & Human Rights	
HMRT 3996	Issues in Human Rights	
HMRT 4550V	Skills & Ethics for Human Rights Work	
HMRT 4580V	International Environmental Law and Justice	
HMRT 4720V	Space Law & Human Rights	
Elective-Law		3
CJUS 4750V	International Criminal Law, War Crimes, Genocide, & Crimes Against Humanity	
HMRT 2175G	Border Justice & Human Rights	

HMRT 4580V	International Environmental Law and Justice	
HMRT 4720V	Space Law & Human Rights	
POLS 396	International Law	
Electives-General	9	
CJUS 429	Immigration & Justice	
CJUS 453	Women and Justice	
CJUS 454	Human Trafficking	
CJUS 4750V	International Criminal Law, War Crimes, Genocide, & Crimes Against Humanity	
ECON 324V	Developing Nations	
GNDR 402	Transnational Feminisms	
HMRT 2175G	Border Justice & Human Rights	
HMRT 3996	Issues in Human Rights	
HMRT 4550V	Skills & Ethics for Human Rights Work	
HMRT 4580V	International Environmental Law and Justice	
HMRT 4580V	International Environmental Law and Justice	
HMRT 4720V	Space Law & Human Rights	
HNRS 400	Honors Capstone	
HNRS 410	Honors Internship	
PHIL 1145G	Philosophy, Law, and Ethics	
or PHLS 1110H	Personal Health and Wellness Honors	
PHLS 1110G	Personal Health & Wellness	
PHLS 3130V	Global Environmental Health Issues	
PHLS 4660	U.S.-Mexico Border Health Issues	
POLS 396	International Law	
SOCI 3340V	Social Change	
SOCI 4320	Social Movements and Activism	
SOCI 4325	Digital Media and Activism	
SOCI 4335V	Advanced Environmental Sociology	
SOCI 4430	International Migration	
Total Credits		18

Management - Undergraduate Minor (Online)

The management minor requires 18 upper division credits in management. Business majors must take any six upper-division management courses (3 credits each). The management minor for non-business majors consists of:

Prefix	Title	Credits
MGMT 309	Human Behavior in Organizations	3
Select five other upper division Management courses ¹		15
Total Credits		18

¹ One 3-credit upper division course in the College of Business may substitute for one of the required five management courses.

At least 12 credits for the minor must be completed at NMSU. This minor is not open to majors in the Bachelor of Individualized Studies and the Bachelor of Applied Studies.

To obtain a Management minor, a grade of C- or better must be attained in the courses required.

Psychology - Undergraduate Minor (Online)

A student must pass at least 18 credits in Psychology courses with grades of C- or higher, and at least 9 of those credits must be upper division. A student may not earn both a BA in Psychology and a minor in Psychology.

Public Health Sciences - Undergraduate Minor (Online)

The Undergraduate Minor in Public Health requires a grade of C- or higher in all courses used to meet the requirements of the minor.

Prefix	Title	Credits
Public Health Core Courses (12 credits)		
PHLS 2110	Foundations of Health Education	3
or PHLS 3210	Foundations of Community Health Education	
PHLS 3220	Foundations of Public Health	3
PHLS 4320	Epidemiology	3
PHLS 4410	Administration of Health Programs	3
<i>Select one course from the following (3 credits)</i>		3
PHLS 3110V	Human Sexuality	
PHLS 3120V	Women's Health Issues	
<i>Select one course from the following (3 credits)</i>		3
PHLS 4610	Health Disparities: Determinants and Interventions	
PHLS 4620V	Cross-Cultural Aspects of Health	
PHLS 4630	International Health Problems	
PHLS 4640	Rural Health Issues	
PHLS 4650	Coping with Loss and Grief: A Cross-Cultural Perspective	
PHLS 4670	American Indian Health	
PHLS 4680	Hispanic Health Issues	
Total Credits		18

¹ All public health minors must complete MATH 1350G Introduction to Statistics or MATH 2350G Statistical Methods with a B- or better before taking PHLS 4320 Epidemiology.

Risk Management and Insurance - Undergraduate Minor (Online)

The minor in Insurance, available to students in most majors (business and non-business), affords students the opportunity to supplement their major field of study with specialized expertise in the field of risk management and insurance.

Requirements

Completion of the courses listed below (including any prerequisites) with a minimum cumulative GPA of 2.0 in these courses. At least twelve of the credits for the minor must be completed in the NMSU College of Business. The minor is not available to students in the Bachelor of Individualized Studies or the Bachelor of Applied Studies.

Prefix	Title	Credits
Required Courses		
BFIN 322	Principles of Insurance	3
BFIN 341	Financial Analysis and Markets	3
or BFIN 303V	Personal Financial Planning and Investing in a Global Economy	
BLAW 316	Legal Environment of Business	3
or BLAW 385V	Employment and Consumer Law	
Any three upper division finance courses chosen from the following.		9
BFIN 323	Life/Health/Employee Benefits	
BFIN 324	Property and Liability Insurance	
BFIN 392	Insurance Internship and Cooperative Education I	
BFIN 456	Business Risk Management	
BFIN 498	Independent Study	
BFIN 452	Personal Financial Planning for Professionals ¹	
Total Credits		18

¹ BFIN 452 Personal Financial Planning for Professionals cannot be taken if BFIN 303V Personal Financial Planning and Investing in a Global Economy is applied toward the minor.

Sociology - Undergraduate Minor (Online)

Departmental Requirements

Students who earn a Bachelor of Arts in Sociology may not also earn a minor in Sociology. Students earning the minor must pass 18 credits with grades of C- or higher. Students may count S grades only in courses in which all grades are S/U.

Prefix	Title	Credits
Required Courses		
SOCI 1110G	Introduction to Sociology	3
SOCI 3150	Social Research: Methods	3
SOCI 3165	Sociological Theory	3
Select 9 credits from the following Sociology courses, of which at least 6 are upper division (3000-4999):		9
SOCI 2310G	Contemporary Social Problems	
SOCI 3110V	Sociology of Religion	
SOCI 3120V	Introduction to Population Studies	
SOCI 3160	Sociological Research: Analysis	
SOCI 3240	Sociology of the Family	
SOCI 3245V	Comparative Family Systems	
SOCI 3250	Sociology of Childhood	
SOCI 3255	Youth and Society	
SOCI 3270	Gender and Society	
SOCI 3310V	Social Issues in the Rural Americas	
SOCI 3315	Urban Society in a Global World: Problems, Prospects, and Promises	
SOCI 3330	Environmental Sociology	
SOCI 3340V	Social Change	
SOCI 336V	Sociology of Pop Culture	
SOCI 3410	Race and Ethnic Relations	
SOCI 3415	Social Inequality	
SOCI 3510	Crime and Society	
SOCI 3520	Juvenile Delinquency	

SOCI 3610V	Sociology of Pop Culture
SOCI 3620V	Sports and Society: A Global Perspective
SOCI 3635V	Food and Society
SOCI 3640	Sociology of Digital Media
SOCI 3645	Music in Society
SOCI 3650	Film in Society
SOCI 4150	Networked and Connected
SOCI 4155	Textual Analysis of Digital and Social Media
SOCI 4160	Visualizing Social Life
SOCI 4240V	Comparative Global Family Systems
SOCI 4270	Sex and Gender
SOCI 4310	Community Development
SOCI 4315	Public Sociology
SOCI 4317	Social Transformation
SOCI 4320	Social Movements and Activism
SOCI 4325	Digital Media and Activism
SOCI 4335V	Advanced Environmental Sociology
SOCI 4337	Human Society and the Environment
SOCI 4410	Diversity in Alternative Families
SOCI 4420	Sociology of Latinos/as in the United States
SOCI 4430	International Migration
SOCI 4450	Power and Politics in America
SOCI 4455	Inequality and Public Policy
SOCI 4460	Globalization
SOCI 4510	Social Deviance
SOCI 4555	Sociology of Education

Total Credits 18

Suggested Plan of Study

This roadmap is only a suggested plan of study for students. The courses can be taken in a different order and/or timeline. Course availability may vary from fall to spring semester and may be subject to modification or change.

Freshman		Credits
SOCI 1110G	Introduction to Sociology	3
Credits		3
Sophomore		Credits
SOCI 352	Social Research: Methods	3
SOCI 351	Sociological Theory	3
Credits		6
Junior		Credits
Elective - Lower or Upper Division ¹		3
Elective - Upper Division ¹		3
Credits		6
Senior		Credits
Elective - Upper Division ¹		3
Credits		3
Total Credits		18

¹ See full list of electives available for the minor in the course requirements list.

Spanish - Undergraduate Minor (Online)

Students must pass at least 18 credits of SPAN courses of which at least 12 credits are at either the 300 or 400 level. Students may not count SPAN 1110 Spanish I, SPAN 1120 Spanish II and SPAN 1210 Elementary Spanish for Heritage Learners I, but may count SPAN 2110 Spanish III and/or SPAN 2120 Spanish IV or SPAN 1220 Spanish for Heritage Learners II and/or SPAN 2210 Spanish for Heritage Learners III. A student whose primary language for a Bachelor of Arts in Foreign Languages is Spanish may not also earn a minor in Spanish.

Prefix	Title	Credits
Required Courses		
SPAN 316 or SPAN 318	Grammar for Non-Native Speakers of Spanish Grammar for Heritage/Native Speakers of Spanish	3
SPAN 317 or SPAN 319	Composition for Non-Native Speakers of Spanish Composition for Heritage/Native Speakers of Spanish	3
Electives		
Additional 12 SPAN credits of which at least 6-credits are upper-division ¹		12
Total Credits		18

¹ SPAN 364V Culture and Civilization of Mexico and SPAN 365V Culture and Civilization of Spanish America do not count for a minor in Spanish as they are taught in English.

U.S.-Mexico Border Health Issues - Undergraduate Minor (Online)

A grade of C- or better is required for all minor requirements.

Prefix	Title	Credits
Core Requirements		
The course below (3 credits) is required for the minor:		3
PHLS 4660	U.S.-Mexico Border Health Issues	
Select five courses (15 credits) from the following:		15
PHLS 4610	Health Disparities: Determinants and Interventions	
PHLS 4620V	Cross-Cultural Aspects of Health	
PHLS 4630	International Health Problems	
PHLS 4640	Rural Health Issues	
PHLS 4670	American Indian Health	
PHLS 4680	Hispanic Health Issues	
PHLS 4996	Special Topics (when subtitle relates to US-Mexico Border Health)	
Total Credits		18

Aerospace Engineering - Master of Engineering in Aerospace Engineering (Online)

Coursework Option

Prefix	Title	Credits
Requirements		
M E 570	Engineering Analysis I	3
Core Courses		
Select one course from each of the following 4 topic areas: ¹		12
<i>Aerodynamics</i>		
Select one from the following:		
M E 530	Intermediate Fluid Mechanics	
M E 533	Numerical Methods for Fluid Mechanics and Heat Transfer	
<i>Structural Dynamics and Control</i>		
Select one from the following:		
M E 512	Vibrations	
A E 527	Linear Systems Theory	
<i>Mechanics</i>		
Select one from the following:		
M E 502	Elasticity I	
M E 504	Continuum Mechanics	
<i>Engineering Analysis</i>		
Select one from the following:		
M E 518	Applied Finite Elements	
Additional Requirements		
Select three online courses (500 level or above) from any departments and two online courses (500 level or above) from any college: ²		15
Total Credits		30

¹ Graduate M E courses may be substituted for A E courses with the approval of the Graduate Program Coordinator.

² If course is not in A E or M E program, approval of the Graduate Program Coordinator is required.

Academic Advisor and Final Exit Survey

Newly admitted Aerospace Engineering Masters of Engineering (online) students will be assigned the Graduate Program Coordinator as an academic advisor.

All students must take Professional Master's Degree Exit Survey to graduate, which will be conducted by the Graduate Program Coordinator and will be taken after completing all coursework.

New Mexico State University master's accelerated program provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our programs.

Please talk to an MAE faculty advisor about your MAP plan and develop a course plan in consultation with the advisor. The faculty advisor should preferably be from the MAE area of your interest.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same course as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 2.75.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program, any other courses may be considered after a consultation with an advisor. An exception will need to be made to the degree audit in order for the additional course(s) to be included on both the Undergraduate and Graduate degrees.

Prefix	Title	Credits
A E 451	Aircraft Design	3
A E 452	Control System Design	3
A E 464	Advanced Flight Dynamics and Controls	3
M E 502	Elasticity I	3
M E 503	Thermodynamics	3
M E 504	Continuum Mechanics	3

Agriculture (Agribusiness) - Master of Agriculture (Online)

The Master's of Agriculture with Concentration in Agribusiness degree provides students with the skills and knowledge necessary to successfully manage modern businesses operating in the food and fiber supply chain. The program curriculum has been developed with an emphasis on providing economic and business analytical knowledge and skills for students and industry professionals with a broad range of disciplinary backgrounds.

Candidates for the Master of Agriculture (MAG) with a concentration in Agribusiness must successfully complete a minimum of 33 graduate credits.

All students in the MAG program must successfully complete the following:

Prefix	Title	Credits
Required Courses		
AEEC 5110	Introduction to Quantitative Methods	3
AEEC 5150	Economic and Financial Analysis of Agribusiness	3
AEEC 5220 or BFIN 511	Financial Derivative Markets	3
AEEC 5140	Agricultural Policy	3

AEEC 5320	Microcomputer Applications in Agriculture	3
AEEC 5330	Agribusiness Marketing	3
AEEC 5340	Agribusiness Management	3
AEEC 5996	Special Topics (Global Food Supply Chain Management)	3
Technical Courses (6) ¹		6
Technical Course 1		
Technical Course 2		
Creative Component or Thesis (3-6 hrs) ²		3-6
AEEC 5994	Creative Component Project	
AEEC 5999	Master's Thesis	
Total Credits		33-36

¹ Students in consultation with their Graduate Committee Chair and with the approval of the Department Graduate Committee Chair, select two technical agriculture courses. These courses may come from another discipline or college or maybe taught within the Department of Agricultural Economics and Agricultural Business.

² In lieu of AEEC 5994 Creative Component Project or AEEC 5999 Master's Thesis, students can take 2 additional courses approved by their committee chair and the Department's Graduate Committee chairperson.

A thesis (AEEC 5999 Master's Thesis, 4-6 credits) is not required but can replace the creative component. The course AEEC 5997 Individual Study can be included as one of the 3-4 elective choices for 3 credits with any additional credits in AEEC 5997 Individual Study having approval of the student's graduate chair. An oral defense must be scheduled and completed as prescribed by the Graduate School. The defense must be preceded by a seminar to present major findings of the creative component or thesis research to faculty, fellow students, and the interested public.

A Study Suggested Plan of Study

First Year

Fall		Credits
AEEC 5110	Introduction to Quantitative Methods	3
AEEC 5320	Microcomputer Applications in Agriculture	3
AEEC 5150	Economic and Financial Analysis of Agribusiness	3
Credits		9

Spring

AEEC 5220	Financial Derivative Markets	3
AEEC 5996	Special Topics (Global Food Supply Chain Management)	3
Technical Course ¹		3
Credits		9

Second Year

Fall		Credits
AEEC 5140	Agricultural Policy	3
AEEC 5994	Creative Component Project	3
Technical Course ¹		3
Credits		9

Spring

AEEC 5330	Agribusiness Marketing	3
AEEC 5340	Agribusiness Management	3

AEEC 5994	Creative Component Project ³	3
Credits		9
Total Credits		36

Agriculture (Domestic Animal Biology) - Master of Agriculture (Online)

The Department of Animal and Range Sciences at New Mexico State University offers a non thesis coursework Master of Agriculture degree with a Concentration in Domestic Animal Biology (MAG-DAB) which provides students with graduate training in animal nutrition and physiology. The degree is earned after satisfactory completion of 32 credit hours of upper division and graduate-level courses. The curriculum is completed in two to four academic semesters and includes a creative component which can be met in several ways.

Students having an undergraduate degree in an area of agriculture or a related field may consider the MAG-DAB as an alternative to a Master of Science which traditionally involves preparation of a thesis. Students who may benefit from this program include those in need of additional advanced science-based coursework in preparation for applying to a professional program in veterinary medicine. Other individuals may be interested in careers in the cooperative extension service, education, or the feed and pharmaceutical industries where an advanced degree may be of benefit to advancement. The curriculum outlined below will assist students in preparing for a number of career opportunities.

Admission to the Program

The MAG-DAB program is administered through the Department of Animal and Range Sciences and is coordinated by the Animal Science Graduate Committee. Admission to the program requires acceptance by the NMSU Graduate School as well as the Department of Animal and Range Sciences. Basic requirements include an undergraduate degree in an agricultural or a related major from an accredited college or university and an undergraduate GPA of 3.0.

Depending on undergraduate training, some individuals may need to complete deficiency classes. In addition, the graduate school may require international students to complete one or more English language courses. Applications to the Department should include three letters of reference, a resume, and a statement of interest in advanced graduate training.

Once admitted to the program, each student will work with an advisor to develop a course work plan of study. The advisor and the student will also select an advisory committee consisting of two departmental faculty members and a third member from outside the department who will normally serve as the Dean's representative to the committee.

Inquiries about the MAG-DAB Program should be directed to the Chair of the Animal Science Graduate Committee.

For the Master of Agriculture with a concentration in Domestic Animal Biology, students must complete 32 credit hours of graduate courses which include 2 credits of ANSC 598 Special Research Programs for the creative component.

Prefix	Title	Credits
All students in the MAG-DAB Program will complete the following classes:		

ANSC 484	Ruminant Nutrition	3
ANSC 501	Advanced Animal Nutrition (so)	3
ANSC 509	Endocrinology of Domestic Animals (f)	3
ANSC 512	Research Methods in Animal Science (s)	4
ANSC 515	Graduate Seminar ¹	1
ANSC 580	Environmental Physiology of Domestic Animals	3

Elective Courses

In consultation with their graduate advisor, students choose at least 12 credits from the following list of core courses (other classes may be considered on an individual basis):

ANSC 520	Advanced Nutritional Management I: Feedlot (se)	12
ANSC 521	Advanced Nutritional Management II: Cow Calf/Stocker (so)	
ANSC 560	Rumen Microbiology (so)	
ANSC 602	Advanced Reproductive Physiology (fo)	
ANSC 604	Hypothalamo-Hypophyseal-Pineal Endocrinology (fe)	
ANSC 605	Gonadal and Uterine Endocrinology (fe)	
ANSC 606	Endocrinology of Pregnancy, Parturition, and Lactation (fe)	
ANSC 621	Metabolic Functions and Dysfunctions (fe)	

¹ must take two semesters of seminar

Creative Component

The creative component of the program involves completing at least two credits of ANSC 598 Special Research Programs. This requirement can be met in one of two ways. In consultation with the advisor, the student can select a topic of importance in domestic animal biology and prepare a comprehensive literature review covering that topic. An alternative way to meet this requirement is for the student, in consultation with the advisor, to conduct a research project and prepare a written manuscript for evaluation by the advisory committee. In either case, the student will present results of the project in the graduate Seminar (ANSC 515) and then be examined by the advisory committee.

In certain cases, the student may request approval from the Advisory Committee to complete two additional graduate courses (at least six credits) in lieu of one of the reports described above. If this approach is approved, the oral examination at the end of the program will cover all the courses completed during the MAG-DAB Program. Students pursuing this option must also prepare and present a topical seminar in ANSC 515 at some time during the program.

First Year

Fall		Credits
ANSC 484	Ruminant Nutrition	3
ANSC 580	Environmental Physiology of Domestic Animals	3
ANSC Elective	Student chooses 3 credits of an elective course	3
Credits		9

Spring

ANSC 501	Advanced Animal Nutrition (so)	3
ANSC 509	Endocrinology of Domestic Animals (f)	3
ANSC Elective	Student chooses 3 credits of an elective course	3
Credits		9

Second Year

Fall

ANSC 515	Graduate Seminar	1
ANSC 598	Special Research Programs	1
ANSC Elective	Student chooses 3 credits of an elective course	3
ANSC Elective	Student chooses 3 credits of an elective course	3
Credits		8

Spring

ANSC 512	Research Methods in Animal Science (s)	4
ANSC 515: Graduate Seminar		1
ANSC 598: Special Research Programs		1
Credits		6
Total Credits		32

Agricultural and Extension Education - Master of Arts (Online)

To be admitted to the graduate program in Agricultural and Extension Education, the student must have a baccalaureate degree from an accredited college or university with an academic record that clearly demonstrates an ability to pursue graduate studies in this field. As a general rule, applicants will not be admitted to the program unless they have a 3.0 (out of a possible 4.0) cumulative point-hour ratio for all previous academic work, though the records of potential students will not be examined strictly from an academic perspective. Students with a GPA of 2.5-2.99 may be considered for admission on a provisional status.

The AXED Graduate Studies Committee reviews each application and decides whom to admit into the master's program. Master's degree students are admitted each semester.

The committee will consider only those applicants from whom all of the admission materials have been received. It is the applicant's responsibility to ensure that all materials are received to meet graduate school and departmental requirements.

Thesis Option

Prefix	Title	Credits
Required Coursework		
AXED 5999	Master's Thesis	6
AXED 5110	Management of Change, Diffusion, and Adoption of Innovations	3
AXED 5510	Research Methods	3
AXED 5515	Data Collection and Analysis	3
AXED 5165	History and Philosophy of Agricultural and Extension Education	3
Electives		12
AXED 5150	Strategic Communications Campaigns and Evaluation	
AXED 5155	Youth Program Development and Management	
AXED 5320	Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences	
AXED 5310	New Mexico Water Issues	
AXED 4330	Content Area Literacies	
or AXED 5330	Content Area Literacies	
AXED 4510	Introduction to Research Methods	
AXED 4520	Methods in Career and Technical Laboratory Instruction	

AXED 4610	Leadership On Agricultural and Natural Resource Issues
AXED 4620	Methods of Teaching Biological, Earth and Physical Sciences in Agriculture
AXED 4710	4-H Youth Development
AXED 4715	The FFA Organization: An Overview
AXED 4610	Leadership On Agricultural and Natural Resource Issues
AXED 4620	Methods of Teaching Biological, Earth and Physical Sciences in Agriculture
AXED 4710	4-H Youth Development
AXED 4715	The FFA Organization: An Overview
AXED 4997	Independent Study in Agricultural, Extension, or Technology Education
AXED 4997	Independent Study in Agricultural, Extension, or Technology Education
AXED 5110	Management of Change, Diffusion, and Adoption of Innovations
AXED 5105	Introduction to Special Education in Career and Technical Education
AXED 5130	Advanced Agricultural Mechanization
AXED 5155	Youth Program Development and Management
AXED 5160	Teaching Adults in Nonformal Settings
AXED 5170	Keys for Agricultural and Rural Development
AXED 5210	Curriculum Development and Assessment in Agricultural Education
AXED 5215	Developing Excellent Programs in Career and Technical Education
AXED 5220	Methods for Teaching Agricultural and Technology Education
AXED 5230	Directed Teaching in Agricultural or Technology Education
AXED 5235	Directed Teaching in Extension Education
AXED 5160	Teaching Adults in Nonformal Settings
AXED 5330	Content Area Literacies
AXED 5510	Research Methods
AXED 5610	Leadership on Agricultural and Natural Resource Issues
AXED 5615	Effective Management of Volunteer Programs
AXED 5310	New Mexico Water Issues
AXED 5515	Data Collection and Analysis
AXED 5610	Leadership on Agricultural and Natural Resource Issues
AXED 5615	Effective Management of Volunteer Programs
AXED 5996	Special Topics
AXED 5993	Workshops in Agricultural, Extension, and Technology Education
AXED 5998	Internship/Cooperative Experience
AXED 5994	Creative Component
AXED 5999	Master's Thesis
AXED 5993	Workshops in Agricultural, Extension, and Technology Education
AXED 5996	Special Topics
AXED 5998	Internship/Cooperative Experience
AXED 4520	Methods in Career and Technical Laboratory Instruction

Total Credits	30
----------------------	-----------

Non-Thesis (Creative Component)

Prefix	Title	Credits
Required Courses		
AXED 5994	Creative Component	4
AXED 5110	Management of Change, Diffusion, and Adoption of Innovations	3
AXED 5165	History and Philosophy of Agricultural and Extension Education	3
AXED 5515	Data Collection and Analysis	3
AXED 5510	Research Methods	3
Electives		14
AXED 4510	Introduction to Research Methods	
AXED 4330	Content Area Literacies	
or AXED 5330	Content Area Literacies	
AXED 4520	Methods in Career and Technical Laboratory Instruction	
AXED 4620	Methods of Teaching Biological, Earth and Physical Sciences in Agriculture	
AXED 4710	4-H Youth Development	
AXED 4715	The FFA Organization: An Overview	
AXED 4997	Independent Study in Agricultural, Extension, or Technology Education	
AXED 5105	Introduction to Special Education in Career and Technical Education	
AXED 5160	Teaching Adults in Nonformal Settings	
AXED 5170	Keys for Agricultural and Rural Development	
AXED 5210	Curriculum Development and Assessment in Agricultural Education	
AXED 5220	Methods for Teaching Agricultural and Technology Education	
AXED 5230	Directed Teaching in Agricultural or Technology Education	
AXED 5235	Directed Teaching in Extension Education	
AXED 5330	Content Area Literacies	
AXED 5610	Leadership on Agricultural and Natural Resource Issues	
AXED 5615	Effective Management of Volunteer Programs	
AXED 5993	Workshops in Agricultural, Extension, and Technology Education	
AXED 5996	Special Topics	
AXED 5998	Internship/Cooperative Experience	
AXED 5130	Advanced Agricultural Mechanization	
AXED 5155	Youth Program Development and Management	
AXED 5150	Strategic Communications Campaigns and Evaluation	
AXED 5215	Developing Excellent Programs in Career and Technical Education	
AXED 5310	New Mexico Water Issues	
AXED 5320	Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences	

Total Credits	30
----------------------	-----------

Suggested Plan of Study

Prefix	Title	Credits
Thesis Option		
<i>Year 1</i>		
<i>Fall Semester</i>		

AXED 5510	Research Methods	3
Approved Elective		3
AXED 5165	History and Philosophy of Agricultural and Extension Education	3

Spring Semester

AXED 5515	Data Collection and Analysis	3
AXED 5110	Management of Change, Diffusion, and Adoption of Innovations	3

Approved Elective		3
-------------------	--	---

*Year 2**Fall Semester*

AXED 5999	Master's Thesis	3
-----------	-----------------	---

Approved Elective		3
-------------------	--	---

Approved Elective		3
-------------------	--	---

Spring Semester

AXED 5999	Master's Thesis	3
-----------	-----------------	---

Prefix	Title	Credits
Non-Thesis Option (Creative Component)		

*Year 1**Fall Semester*

AXED 5510	Research Methods	3
-----------	------------------	---

Approved Elective		3
-------------------	--	---

AXED 5165	History and Philosophy of Agricultural and Extension Education	3
-----------	--	---

Spring Semester

AXED 5515	Data Collection and Analysis	3
-----------	------------------------------	---

AXED 5110	Management of Change, Diffusion, and Adoption of Innovations	3
-----------	--	---

Approved Elective		3
-------------------	--	---

*Year 2**Fall Semester*

Approved Elective		3
-------------------	--	---

Approved Elective		3
-------------------	--	---

AXED 5994	Creative Component	3
-----------	--------------------	---

Spring Semester

AXED 5994	Creative Component	1
-----------	--------------------	---

Approved Elective		2
-------------------	--	---

New Mexico State University master's accelerated program provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. Students can take up to 12 credits of AXED graduate courses and get dual course credit that can be applied to both an undergraduate and master's degree.

You can also check the NMSU catalog for additional information about our programs.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same course as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of

undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.

- The grade point average must be at a minimum of 2.75.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

AXED Courses Eligible for MAPS:

Upon approved enrollment to the AXED MAP Program, the following courses may be taken in the undergraduate program of study.

Prefix	Title	Credits
AXED 4620	Methods of Teaching Biological, Earth and Physical Sciences in Agriculture	3
AXED 5105	Introduction to Special Education in Career and Technical Education	3
AXED 5110	Management of Change, Diffusion, and Adoption of Innovations	3
AXED 5150	Strategic Communications Campaigns and Evaluation	3
AXED 5155	Youth Program Development and Management	3
AXED 5165	History and Philosophy of Agricultural and Extension Education	3
AXED 5215	Developing Excellent Programs in Career and Technical Education	3
AXED 5220	Methods for Teaching Agricultural and Technology Education	3
AXED 5320	Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences	3
AXED 5510	Research Methods	3
AXED 5330	Content Area Literacies	3

Agricultural and Extension (Agricultural Strategic Communications) - Master of Arts (Online)

Prefix	Title	Credits
Required Courses		
AXED 5110	Management of Change, Diffusion, and Adoption of Innovations	3
AXED 5150	Strategic Communications Campaigns and Evaluation	3
AXED 5320	Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences	3
AXED 5510	Research Methods	3
AXED 5515	Data Collection and Analysis	3
AXED 5994	Creative Component (or AXED 5999 Master's Thesis)	6
Approved Electives		9
AXED 4510	Introduction to Research Methods	
AXED 4520	Methods in Career and Technical Laboratory Instruction	
AXED 4610	Leadership On Agricultural and Natural Resource Issues	
AXED 4620	Methods of Teaching Biological, Earth and Physical Sciences in Agriculture	

ACOM 4998	Internship in Agricultural Communications	
AXED 5105	Introduction to Special Education in Career and Technical Education	
ACOM 5115	Global Issues in Agricultural Communications and Marketing	
AXED 5130	Advanced Agricultural Mechanization	
AXED 5155	Youth Program Development and Management	
AXED 5165	History and Philosophy of Agricultural and Extension Education	
AXED 5160	Teaching Adults in Nonformal Settings	
AXED 5170	Keys for Agricultural and Rural Development	
AXED 5215	Developing Excellent Programs in Career and Technical Education	
AXED 5210	Curriculum Development and Assessment in Agricultural Education	
AXED 5220	Methods for Teaching Agricultural and Technology Education	
AXED 5230	Directed Teaching in Agricultural or Technology Education	
AXED 5235	Directed Teaching in Extension Education	
AXED 5310	New Mexico Water Issues	
AXED 5330	Content Area Literacies	
AXED 5510	Research Methods	
AXED 5610	Leadership on Agricultural and Natural Resource Issues	
AXED 5615	Effective Management of Volunteer Programs	
AXED 5993	Workshops in Agricultural, Extension, and Technology Education	
AXED 5996	Special Topics	
AXED 5998	Internship/Cooperative Experience	
AXED 4710	4-H Youth Development	
AXED 4715	The FFA Organization: An Overview	
AXED 4997	Independent Study in Agricultural, Extension, or Technology Education	
Total Credits		30

A Suggested Plan of Study

This Plan of Study assumes student starts program in the fall semester and takes 9 hours per semester. Students starting program in spring or summer semesters would rotate to 2nd or 3rd semester and follow the sequence from that point.

First Year		
Semester 1		Credits
AXED 5510	Research Methods	3
Approved Elective		3
Approved Elective		3
Credits		9
Semester 2		
AXED 5110	Management of Change, Diffusion, and Adoption of Innovations	3
AXED 5515	Data Collection and Analysis	3
Approved Elective		3
Credits		9
Semester 3		
AXED 5150	Strategic Communications Campaigns and Evaluation	3

AXED 5320	Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences	3
AXED 5999 or AXED 5994	Master's Thesis or Creative Component	3
Credits		9
Semester 4		
AXED 5999	Master's Thesis (or AXED 5994)	3
Credits		3
Total Credits		30

New Mexico State University master's accelerated program provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete and a master's degree requires an additional two years. The master's accelerated programs allows students the opportunity to complete a graduate program in an accelerated manner. Students can take up to 12 credits of AXED graduate courses and earn credit that can be applied to both an undergraduate and master's degree.

You can also check the NMSU catalog for additional information about our programs.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same course as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 2.75.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

AXED Courses Eligible for MAP:

Upon approved enrollment to the AXED MAP Program, the following courses may be taken in the undergraduate program of study

Prefix	Title	Credits
AXED 4510	Introduction to Research Methods	3
AXED 4520	Methods in Career and Technical Laboratory Instruction	2
AXED 4610	Leadership On Agricultural and Natural Resource Issues	3
AXED 4620	Methods of Teaching Biological, Earth and Physical Sciences in Agriculture	3
AXED 4710	4-H Youth Development	1
AXED 4715	The FFA Organization: An Overview	1
AXED 4997	Independent Study in Agricultural, Extension, or Technology Education	1-3
AXED 5105	Introduction to Special Education in Career and Technical Education	3
AXED 5130	Advanced Agricultural Mechanization	3
AXED 5155	Youth Program Development and Management	3
AXED 5160	Teaching Adults in Nonformal Settings	3

AXED 5165	History and Philosophy of Agricultural and Extension Education	3
AXED 5210	Curriculum Development and Assessment in Agricultural Education	3
AXED 5215	Developing Excellent Programs in Career and Technical Education	3
AXED 5220	Methods for Teaching Agricultural and Technology Education	3
AXED 5230	Directed Teaching in Agricultural or Technology Education	4-9
AXED 5235	Directed Teaching in Extension Education	4-9
AXED 5310	New Mexico Water Issues	3
AXED 5330	Content Area Literacies	3
AXED 5515	Data Collection and Analysis	3
AXED 5610	Leadership on Agricultural and Natural Resource Issues	3
AXED 5998	Internship/Cooperative Experience	1-6
ACOM 4998	Internship in Agricultural Communications	3-12
AXED 5110	Management of Change, Diffusion, and Adoption of Innovations	3
ACOM 5115	Global Issues in Agricultural Communications and Marketing	3
AXED 5150	Strategic Communications Campaigns and Evaluation	3
AXED 5170	Keys for Agricultural and Rural Development	3
AXED 5320	Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences	3
AXED 5510	Research Methods	3

Business Administration - Master of Business Administration (Online)

The Master of Business Administration (MBA) program is a professional program designed to provide students with a solid background in business practices and the problem-solving and people skills needed to become successful leaders in the global business environment. Program graduates are prepared for administrative or managerial positions in a wide variety of organizations, both private and governmental. The business and accounting programs at NMSU, including the MBA program, are accredited by AACSB International - The Association to Advance Collegiate Schools of Business.

The MBA program is offered in a traditional classroom with some online delivery and in a cohort-based distance program with a synchronous online component.

Details are available at <http://business.nmsu.edu/mba> (<https://business.nmsu.edu/masters-programs/mba/mba-program/mba-online.html>).

Admissions

Applicants must meet the basic admission requirements of the Graduate School before they are considered for admission to the MBA program. To be considered for admission to the MBA program, applicants must meet one of the following criteria:

1. Have an undergraduate degree with a GPA of at least 3.0 from a regionally accredited U.S. College or University; or

2. Have achieved a minimum Graduate Management Admission Test (GMAT) score of 400 and a combined GMAT score and undergraduate GPA such that $(\text{GPA} \times 200) + \text{GMAT}$ is greater than or equal to 1050; or
3. Have a graduate degree from a regionally accredited U.S. college or university; or
4. Have a Professional Certification in one of the following: Certified Public Accountant (CPA); Certified Management Account (CMA), Chartered Financial Analyst (CFA), Certified Financial Planner (CFP), or Project Management Professional (PMP) with an official copy of the certificate; or
5. Have completed at least five years of relevant, full-time, post-degree, professional work experience with an undergraduate GPA of at least 2.50 from a regionally accredited U.S. college or university for provisional admission..

As an alternative to the GMAT, students may submit a GRE score which can be converted to the equivalent GMAT score. (Information about the GMAT can be found at www.mba.com.) If a GMAT score is required, the official score must be submitted to the MBA Program Office at least one month prior to initial enrollment in the program. GRE scores are sent directly to the NMSU Graduate School.

A maximum of 9 credit hours of the required MBA courses may be completed prior to the student's acceptance into the MBA degree program.

Note: Regardless of the pathway to admission, all students must have an undergraduate degree and complete the Background Knowledge courses with a grade of "B" or better in each course.

Program Requirements (36 credits)

The MBA program consists of twelve courses. Eleven are required courses, and one approved elective.

Prefix	Title	Credits
Required Courses		
ACCT 503	Accounting for Managers	3
BCIS 502	Business Information Systems	3
BLAW 502	Legal Environment of Business	3
ECON 503	Managerial Economics	3
BFIN 503	Financial Management	3
MGMT 502	Operations Management	3
MGMT 503	Organizational Behavior and Management Processes	3
MGMT 590	Strategic Management	3
A ST 512	Quantitative Analysis for Business Decisions	3
MKTG 503	Marketing Management	3
B A 590	Professional Paper/Presentation	3
Elective course ¹		3
Total Credits		36

¹ MBA students may fulfill their elective requirement by selecting any 500-level or higher course within the College of Business or any approved concentration course

The Graduate School requires that students maintain a minimum cumulative GPA of 3.0 in all courses taken as a graduate student at NMSU. The MBA program requires, in addition, that every candidate for

the MBA degree must graduate with at least a minimum cumulative GPA of 3.0 in all courses required for the General MBA degree.

The following course sequencing requirements must be satisfied:

1. B A 590 Professional Paper/Presentation must be completed during the final term of the student's program and is only open to students who have been accepted into the MBA degree program. ACCT 503 Accounting for Managers, BLAW 502 Legal Environment of Business, BFIN 503 Financial Management and MKTG 503 Marketing Management must be completed prior to enrollment in B A 590 Professional Paper/Presentation.
2. MGMT 590 Strategic Management must be completed at the end of the student's program of study and is only open to students who have been accepted into the MBA degree program. All MBA coursework other than B A 590 Professional Paper/Presentation must be completed prior to or during the same term as MGMT 590 Strategic Management.

Students requesting transfer credit for any graduate courses taken before admission to the MBA program must submit appropriate written justification, including course descriptions, syllabi, transcripts, etc. Up to nine credits of transfer work can be applied to meet MBA requirements if the credits were earned in a program accredited by AACSB International. Transfer credits for courses taken after admission to the program are generally not permitted, but advance approval should be requested and may be granted in exceptional situations.

Final Examination for the Degree:

A student may satisfy the Graduate School's requirement for a final exam by completing the General MBA Degree's necessary coursework that includes B A 590. Professional Paper/Presentation and supplemented or modified requirements for the concentration selected. The following two criteria must be met by the end of their final semester or at the end of a subsequent semester during which graduate-level courses are taken or retaken to meet the specified cumulative GPA.

(1) The student must have a minimum cumulative GPA of 3.0 based on all courses taken as a graduate student at NMSU, including those taken as part of the MBA program (required courses, elective course(s), and courses to fulfill the requirements of an MBA concentration or approved course substitution).

(2) The student must complete all required courses (36 credit hours) with a minimum cumulative GPA of 3.0 for the General MBA (11 required courses and 1 elective course, approved course substitutions, and any approved transfer courses).

A student who fails to meet one or both previous criteria may, during one or more subsequent semesters, take or retake additional graduate-level or MBA-specific courses to increase the cumulative GPA, thereby satisfying the Graduate School's requirement for a final exam.

Note 1: The General MBA program (excluding concentrations) consists of eleven required courses and one elective course (totaling 36 credits). The MBA elective course consists of 1 graduate business elective (numbered 500 or above) as listed on the MBA web page.

Note 2: The College of Business reserves the right to change the published requirements. Any such changes will be announced and will not be retroactive. Currently, MBA courses are offered once each year except for the elective and some concentration courses. Always consult an academic advisor or department head before registering for classes.

A thesis is not required. With special approval, however, a degree candidate may elect to write a thesis with at least 6 credit hours earned under B A 599 (<https://catalogs.nmsu.edu/search/?P=B%20A%20599>) Master's Thesis in lieu of B A 590 (<https://catalogs.nmsu.edu/search/?P=B%20A%20590>) Professional Paper/Presentation.

Concentrations: Students in the MBA program may elect to pursue one of several MBA concentrations:

- Health Services Management (p. 192)
- Information Systems (p. 193)
- Public Utility Regulation (p. 194)

Business Administration (Health Services Management) - Master of Business Administration (Online)

Program Requirements (42 credits)

The MBA program consists of twelve courses. Eleven are required courses, and one approved elective.

Prefix	Title	Credits
Required Courses		
ACCT 503	Accounting for Managers	3
BCIS 502	Business Information Systems	3
BLAW 502	Legal Environment of Business	3
ECON 503	Managerial Economics	3
BFIN 503	Financial Management	3
MGMT 502	Operations Management	3
MGMT 503	Organizational Behavior and Management Processes	3
MGMT 590	Strategic Management	3
A ST 512	Quantitative Analysis for Business Decisions	3
MKTG 503	Marketing Management	3
B A 590	Professional Paper/Presentation	3
Elective Course ¹		3
Total Credits		36

¹ MBA students may fulfill their elective requirement by selecting any 500-level or higher course within the College of Business or any approved concentration course

The Graduate School requires that students maintain a minimum cumulative GPA of 3.0 in all courses taken as a graduate student at NMSU. The MBA program requires, in addition, that every candidate for the MBA degree must graduate with at least a minimum cumulative GPA of 3.0 in all courses required for the General MBA degree.

The following course sequencing requirements must be satisfied:

1. B A 590 (<https://catalogs.nmsu.edu/search/?P=B%20A%20590>) Professional Paper/Presentation must be completed during the final term of the student's program and is only open to students who have been accepted into the MBA degree program. ACCT 503 (<https://catalogs.nmsu.edu/search/?P=ACCT%20503>) Accounting for Managers, BLAW 502 (<https://catalogs.nmsu.edu/search/?P=BLAW%20502>) Legal Environment of Business, BFIN 503 (<https://catalogs.nmsu.edu/search/?P=BFIN%20503>) Financial Management and MKTG 503 (<https://catalogs.nmsu.edu/search/?P=MKTG>)

%20503) Marketing Management must be completed prior to enrollment in B A 590 (<https://catalogs.nmsu.edu/search/?P=B%20A%20590>) Professional Paper/Presentation.

2. MGMT 590 (<https://catalogs.nmsu.edu/search/?P=MGMT%20590>) Strategic Management must be completed at the end of the student's program of study and is only open to students who have been accepted into the MBA degree program. All MBA coursework other than B A 590 (<https://catalogs.nmsu.edu/search/?P=B%20A%20590>) Professional Paper/Presentation must be completed prior to or during the same term as MGMT 590 (<https://catalogs.nmsu.edu/search/?P=MGMT%20590>) Strategic Management.

Students requesting transfer credit for any graduate courses taken before admission to the MBA program must submit appropriate written justification, including course descriptions, syllabi, transcripts, etc. Up to nine credits of transfer work can be applied to meet MBA requirements if the credits were earned in a program accredited by AACSB International. Transfer credits for courses taken after admission to the program are generally not permitted, but advance approval should be requested and may be granted in exceptional situations.

Final Examination for the Degree: A student may satisfy the Graduate School's requirement for a final exam by completing the General MBA Degree's necessary coursework that includes B A 590. Professional Paper/Presentation and supplemented or modified requirements for the concentration selected. The following two criteria must be met by the end of their final semester or at the end of a subsequent semester during which graduate-level courses are taken or retaken to meet the specified cumulative GPA.

(1) The student must have a minimum cumulative GPA of 3.0 based on all courses taken as a graduate student at NMSU, including those taken as part of the MBA program (required courses, elective course(s), and courses to fulfill the requirements of an MBA concentration or approved course substitution).

(2) The student must complete all required courses (36 credit hours) with a minimum cumulative GPA of 3.0 for the General MBA (11 required courses and 1 elective course, approved course substitutions, and any approved transfer courses).

A student who fails to meet one or both previous criteria may, during one or more subsequent semesters, take or retake additional graduate-level or MBA-specific courses to increase the cumulative GPA, thereby satisfying the Graduate School's requirement for a final exam.

Note 1: The General MBA program (excluding concentrations) consists of eleven required courses and one elective course (totaling 36 credits). The MBA elective course consists of 1 graduate business elective (numbered 500 or above) as listed on the MBA web page.

Note 2: The College of Business reserves the right to change the published requirements. Any such changes will be announced and will not be retroactive. Currently, MBA courses are offered once each year except for the elective and some concentration courses. Always consult an academic advisor or department head before registering for classes.

A thesis is not required. With special approval, however, a degree candidate may elect to write a thesis with at least 6 credit hours earned under B A 599 (<https://catalogs.nmsu.edu/search/?P=B%20A%20599>) Master's Thesis in lieu of B A 590 (<https://catalogs.nmsu.edu/search/?P=B%20A%20590>) Professional Paper/Presentation.

MBA students who want to have a concentration in Health Services Management must complete 3 of the following Public Health Courses (one of which fulfills the MBA required elective).

Prefix	Title	Credits
Required Courses		
PHLS 5340	Public Health Law and Ethics	3
PHLS 5820	Health Informatics	3
PHLS 5140	Health Services System: Administration and Organization	3
PHLS 5160	Public Health Policy Analysis	3
PHLS 5310	Principles of Health Program Management	3
PHLS 5330	Public Health Finance and Budget Management	3
Total Credits		18

Business Administration (Information Systems) - Master of Business Administration (Online)

Program Requirements (36 credits)

The MBA program consists of twelve courses. Eleven are required courses, and one approved elective.

Prefix	Title	Credits
Required Courses		
ACCT 503	Accounting for Managers	3
BCIS 502	Business Information Systems	3
BLAW 502	Legal Environment of Business	3
ECON 503	Managerial Economics	3
BFIN 503	Financial Management	3
MGMT 502	Operations Management	3
MGMT 503	Organizational Behavior and Management Processes	3
MGMT 590	Strategic Management	3
A ST 512	Quantitative Analysis for Business Decisions	3
MKTG 503	Marketing Management	3
B A 590	Professional Paper/Presentation	3
Elective course ¹		3
Total Credits		36

¹ MBA students may fulfill their elective requirement by selecting any 500-level or higher course within the College of Business or any approved concentration course

The Graduate School requires that students maintain a minimum cumulative GPA of 3.0 in all courses taken as a graduate student at NMSU. The MBA program requires, in addition, that every candidate for the MBA degree must graduate with at least a minimum cumulative GPA of 3.0 in all courses required for the General MBA degree.

The following course sequencing requirements must be satisfied:

1. B A 590 Professional Paper/Presentation must be completed during the final term of the student's program and is only open to students who have been accepted into the MBA degree program. ACCT 503 Accounting for Managers, BLAW 502 Legal Environment of Business, BFIN 503 Financial Management and MKTG 503 Marketing

Management must be completed prior to enrollment in B A 590 Professional Paper/Presentation.

2. MGMT 590 Strategic Management must be completed at the end of the student's program of study and is only open to students who have been accepted into the MBA degree program. All MBA coursework other than B A 590 Professional Paper/Presentation must be completed prior to or during the same term as MGMT 590 Strategic Management.

Students requesting transfer credit for any graduate courses taken before admission to the MBA program must submit appropriate written justification, including course descriptions, syllabi, transcripts, etc. Up to nine credits of transfer work can be applied to meet MBA requirements if the credits were earned in a program accredited by AACSB International. Transfer credits for courses taken after admission to the program are generally not permitted, but advance approval should be requested and may be granted in exceptional situations.

Final Examination for the Degree:

A student may satisfy the Graduate School's requirement for a final exam by completing the General MBA Degree's necessary coursework that includes B A 590. Professional Paper/Presentation and supplemented or modified requirements for the concentration selected. The following two criteria must be met by the end of their final semester or at the end of a subsequent semester during which graduate-level courses are taken or retaken to meet the specified cumulative GPA.

(1) The student must have a minimum cumulative GPA of 3.0 based on all courses taken as a graduate student at NMSU, including those taken as part of the MBA program (required courses, elective course(s), and courses to fulfill the requirements of an MBA concentration or approved course substitution).

(2) The student must complete all required courses (36 credit hours) with a minimum cumulative GPA of 3.0 for the General MBA (11 required courses and 1 elective course, approved course substitutions, and any approved transfer courses).

A student who fails to meet one or both previous criteria may, during one or more subsequent semesters, take or retake additional graduate-level or MBA-specific courses to increase the cumulative GPA, thereby satisfying the Graduate School's requirement for a final exam.

Note 1: The General MBA program (excluding concentrations) consists of eleven required courses and one elective course (totaling 36 credits). The MBA elective course consists of 1 graduate business elective (numbered 500 or above) as listed on the MBA web page.

Note 2: The College of Business reserves the right to change the published requirements. Any such changes will be announced and will not be retroactive. Currently, MBA courses are offered once each year except for the elective and some concentration courses. Always consult an academic advisor or department head before registering for classes.

A thesis is not required. With special approval, however, a degree candidate may elect to write a thesis with at least 6 credit hours earned under B A 599 (<https://catalogs.nmsu.edu/search/?P=B%20A%20599>) Master's Thesis in lieu of B A 590 (<https://catalogs.nmsu.edu/search/?P=B%20A%20590>) Professional Paper/Presentation.

Students in the on-campus MBA program may elect to pursue a concentration in Information Systems and must take additional coursework beyond that required to complete the MBA degree program.

BCIS 502 (<https://catalogs.nmsu.edu/search/?P=BCIS%20502>) Business Information Systems is a required MBA course and a prerequisite for each of the courses in the concentration.

Any of these courses may also be used to fulfill the MBA elective requirement.

Prefix	Title	Credits
Required Courses		
Select four from the following:		12
BCIS 550	Information Systems Analysis and Design	
BCIS 561	Business Analytics I	
BCIS 566	Business Analytics II	
BCIS 575	Database Management Systems	
BCIS 580	Introduction to Cybersecurity: Exploring Computer, Network, and Data Security Principles	
BCIS 582	Management of Information Security	
Total Credits		12

Students are encouraged to seek advising from the MBA Office or the Information Systems faculty in making course selections.

Business Administration (Public Utility Regulations) - Master of Business Administration (Online)

Program Requirements (36 credits)

The MBA program consists of twelve courses. Eleven are required courses, and one approved elective.

Prefix	Title	Credits
Required Courses		
ACCT 503	Accounting for Managers	3
BCIS 502	Business Information Systems	3
BLAW 502	Legal Environment of Business	3
ECON 503	Managerial Economics	3
BFIN 503	Financial Management	3
MGMT 502	Operations Management	3
MGMT 503	Organizational Behavior and Management Processes	3
MGMT 590	Strategic Management	3
MKTG 503	Marketing Management	3
A ST 512	Quantitative Analysis for Business Decisions	3
B A 590	Professional Paper/Presentation	3
Elective course ¹		3
Total Credits		36

¹ MBA students may fulfill their elective requirement by selecting any 500-level or higher course within the College of Business or any approved concentration course

The Graduate School requires that students maintain a minimum cumulative GPA of 3.0 in all courses taken as a graduate student at NMSU. The MBA program requires, in addition, that every candidate for the MBA degree must graduate with at least a minimum cumulative GPA of 3.0 in all courses required for the General MBA degree.

The following course sequencing requirements must be satisfied:

1. B A 590 Professional Paper/Presentation must be completed during the final term of the student's program and is only open to students who have been accepted into the MBA degree program. ACCT 503 Accounting for Managers, BLAW 502 Legal Environment of Business, BFIN 503 Financial Management and MKTG 503 Marketing Management must be completed prior to enrollment in B A 590 Professional Paper/Presentation.
2. MGMT 590 Strategic Management must be completed at the end of the student's program of study and is only open to students who have been accepted into the MBA degree program. All MBA coursework other than B A 590 Professional Paper/Presentation must be completed prior to or during the same term as MGMT 590 Strategic Management.

Students requesting transfer credit for any graduate courses taken before admission to the MBA program must submit appropriate written justification, including course descriptions, syllabi, transcripts, etc. Up to nine credits of transfer work can be applied to meet MBA requirements if the credits were earned in a program accredited by AACSB International. Transfer credits for courses taken after admission to the program are generally not permitted, but advance approval should be requested and may be granted in exceptional situations.

Final Examination for the Degree:

A student may satisfy the Graduate School's requirement for a final exam by completing the General MBA Degree's necessary coursework that includes B A 590. Professional Paper/Presentation and supplemented or modified requirements for the concentration selected. The following two criteria must be met by the end of their final semester or at the end of a subsequent semester during which graduate-level courses are taken or retaken to meet the specified cumulative GPA.

(1) The student must have a minimum cumulative GPA of 3.0 based on all courses taken as a graduate student at NMSU, including those taken as part of the MBA program (required courses, elective course(s), and courses to fulfill the requirements of an MBA concentration or approved course substitution).

(2) The student must complete all required courses (36 credit hours) with a minimum cumulative GPA of 3.0 for the General MBA (11 required courses and 1 elective course, approved course substitutions, and any approved transfer courses).

A student who fails to meet one or both previous criteria may, during one or more subsequent semesters, take or retake additional graduate-level or MBA-specific courses to increase the cumulative GPA, thereby satisfying the Graduate School's requirement for a final exam.

Note 1: The General MBA program (excluding concentrations) consists of eleven required courses and one elective course (totaling 36 credits). The MBA elective course consists of 1 graduate business elective (numbered 500 or above) as listed on the MBA web page.

Note 2: The College of Business reserves the right to change the published requirements. Any such changes will be announced and will not be retroactive. Currently, MBA courses are offered once each year except for the elective and some concentration courses. Always consult an academic advisor or department head before registering for classes.

A thesis is not required. With special approval, however, a degree candidate may elect to write a thesis with at least 6 credit hours earned

under B A 599 Master's Thesis in lieu of B A 590 Professional Paper/Presentation.

Students in the MBA program may elect to pursue a concentration in Public Utility Regulation and must take the following courses. One of these courses will serve as the elective in the MBA program and two of the courses will substitute for courses A ST 512 Quantitative Analysis for Business Decisions and B A 590 Professional Paper/Presentation in the standard MBA program (because the learning objectives of the utility regulation courses meet the learning objectives of the two basic MBA courses).

Prefix	Title	Credits
Required Courses		
ECON 571	Regulatory Policy and Industry Analysis: Electricity I	3
ECON 572	Regulatory Policy and Industrial Analysis: Water and Natural Gas	3
ECON 573	Regulatory Policy and Industry Analysis: Electricity II	3
ECON 574	Advanced Seminar Regulatory Policy and Industry Analysis	3
Total Credits		12

Chemical Engineering - Master of Engineering in Chemical Engineering (Online)

The Master of Engineering in Chemical Engineering is a 30 credit hour coursework and/or project-based degree with flexibility of program design for professionals seeking advanced coursework in chemical engineering. Individual degree plans are based on consultation between the student and their advisor. Master of Engineering requirements are as follows:

Prefix	Title	Credits
CHME Coursework		
A minimum of 15 credits of CHME 500+ courses (courses 450+ may also count up to 12 credits):		15
<i>Open Electives</i>		
Students are expected to take an additional minimum of 15 credits of electives from any areas such as chemical engineering, other engineering, business, economics, fundamental sciences, environmental sciences, etc., to be consistent with their personal ME theme or emphasis.		15
Optional Engineering Project Sequence or CHME Coursework ¹		
CHME 595	Chemical Process Design and Business Analysis	
CHME 596	Chemical Process Industries Research	
CHME 597	Advanced Chemical Process Industry Analysis	
Total Credits		30

¹ Students will define and execute an engineering project through their employer while taking the following 3-semester course sequence. This may replace 6 credit hours of CHME coursework.

First Year		
Fall		Credits
CHME Elective		3
CHME Elective		3

CHME Elective	3
Credits	9
Spring	
CHME Elective	3
CHME Elective	3
Open Elective ¹	3
Credits	9
Second Year	
Fall	
Open Elective ¹	3
Open Elective ¹	3
Open Elective ¹	3
Credits	9
Spring	
Open Elective ¹	3
Credits	3
Total Credits	30

¹ Students are expected to take a minimum of 15 credits of open electives from any areas such as chemical engineering, other engineering, business, economics, fundamental sciences, environmental sciences, etc., to be consistent with their personal ME theme or emphasis.

² Students interested in a Chemical Process Industries emphasis may replace 6 credits of courses with the following sequence: CHME 595 Chemical Process Design and Business Analysis, CHME 596 Chemical Process Industries Research, CHME 597 Advanced Chemical Process Industry Analysis.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same course as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 2.75.

Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program. Other courses may be considered after a consultation with the program advisor.

Prefix	Title	Credits
CHME 451	Intellectual Property for Engineers and Scientists	3
CHME 452	Chemical Process Design & Economic Evaluation	3
CHME 455	Chemical Plant Design	3
CHME 455 L	Chemical Plant Simulation	1
CHME 461	Calculation of Material and Molecular Properties	3
CHME 464	Polymer Science & Engineering	3
CHME 467	Nanoscience and Nanotechnology	3

CHME 470	Introduction to Nuclear Energy	3
CHME 471	Health Physics	3
CHME 474	Power Plant Design	3
CHME 476	Nuclear Fuel Cycles	3
CHME 478	Electrochemistry: Basics & Applications	3
CHME 479	Corrosion and Degradation of Materials	3
CHME 481	Biomedical Engineering and Engineering Healthcare	3
CHME 486	Biofuels	3
CHME 495	Brewing Science & Engineering	3
CHME 495 L	Brewing Science & Technology Lab	1
CHME 501	Graduate Thermodynamics for Chemical Engineers	3
CHME 506	Graduate Transport Phenomena(s)	3
CHME 516	Graduate Numerical Methods in Chemical Engineering	3
CHME 542	Graduate Reactor Analysis and Design (s)	3
CHME 548	Industrial Safety	3
CHME 564	Polymer Science & Engineering	3
CHME 565	Rheology and Viscoelasticity	3
CHME 567	Nanoscience and Nanotechnology	3
CHME 570	Introduction to Nuclear Energy	3
CHME 571	Health Physics	3
CHME 574	Power Plant Design	3
CHME 576	Nuclear Fuel Cycles	3
CHME 578	Electrochemistry: Basics & Applications	3
CHME 591	Graduate Special Topics	1-3
CHME 593	Graduate Special Projects	1-3
CHME 594	Professional Communication in Chemical Engineering	2
CHME 595	Chemical Process Design and Business Analysis	3
CHME 596	Chemical Process Industries Research	1
CHME 597	Advanced Chemical Process Industry Analysis	2

Civil Engineering - Master of Engineering in Civil Engineering (Online)

The Master of Engineering degree in Civil Engineering (M.E. in C E) (Online Program) is a coursework only degree that requires a total of 30-31 credit hours consisting of one general elective course (3 credit hours); seven technical electives in Civil, Environmental, and/or Agricultural Engineering (21-22 credit hours); and two electives from engineering disciplines outside the department and/or other areas of interest outside the college (6 credit hours).

Prefix	Title	Credits
General elective course ¹		3
C E 490	Introduction to Artificial Intelligence for Civil Engineers	
C E 510	Introduction to Nondestructive Testing	
C E 514	Numerical Methods in Civil Engineering	
C E 535	Technical Communication for Engineers	
CE, ENVE, and A EN elective courses ^{1,2}		21-22
Seven courses to be selected from the following list of courses (numbered 450-599) ³		
<i>Environmental Engineering</i>		

ENVE 459	Environmental Microbiology
ENVE 487	Air Pollution Control Systems Design
ENVE 550	Aquatic Chemistry
ENVE 551	Unit Processes/Operation of Water Treatment
ENVE 552	Unit Processes/Operation of Wastewater Treatment
ENVE 557	Surface Water Quality Modeling

Geotechnical Engineering

C E 470	Design of Municipal and Hazardous Waste Landfills
C E 479	Pavement Analysis and Design
C E 507	Design of Earth Retaining Structures
C E 508	Advanced Soil Behavior
C E 509	Deep Foundations
C E 579	Ground Improvement
C E 585	Slope Stability Analysis and Design

Structural Engineering

C E 501	Advanced Mechanics of Materials
C E 502	Advanced Mechanics of Steel Structures
C E 515	Finite Element Methods
C E 544	Advanced Design of Steel Structures
C E 545	Advanced Concrete Design
C E 554	Wood Design
C E 555	Masonry Design
C E 547	Bridge Engineering
C E 571	Structural Dynamics

Water Resources and Agricultural Engineering

C E 452	Geohydrology
C E 483	Surface Water Hydrology
C E 531	Open Channel Hydraulics
C E 557	Water Resources Development
C E 581	Ground Water Hydrology
C E 582	Statistical Hydrology
A EN 459	Groundwater, Wells & Pumps
A EN 478	Irrigation and Drainage Engineering

Transportation and Construction

C E 471	Transportation Engineering
C E 477	Engineering Economics and Construction Management

MECE elective courses^{1, 4}

6

Two courses to be selected from the following list of courses (numbered 450-599)³

Chemical and Materials Engineering

CHME 479	Corrosion and Degradation of Materials
CHME 567	Nanoscience and Nanotechnology

Engineering Technology

E T 455	Cost Estimating and Scheduling
E T 459	Construction Technology and Management
E T 472	Intelligent Transportation Systems (ITS)
E T 480	Innovation and Product Development
SUR 451	Spatial Data Adjustment II
SUR 452	Surveying Practicum
SUR 461 & 461L	GNSS Positioning and GNSS Positioning Lab
SUR 464	Legal Principles and Boundary Law II
SUR 485	Emerging Techniques in Geospatial Technologies

Industrial Engineering

I E 459	Systems Thinking and Decision Making
I E 515	Stochastic Processes Modeling
I E 523	Advanced Engineering Economy
I E 533	Linear Programming
I E 534	Nonlinear Programming
I E 535	Discrete Optimization
I E 537	Large Scale Systems Engineering
I E 561	Advanced Safety Engineering
I E 563	Topics in Engineering Administration

Mechanical Engineering

M E 456	Experimental Modal Analysis
M E 502	Elasticity I
M E 504	Continuum Mechanics
M E 530	Intermediate Fluid Mechanics
M E 533	Numerical Methods for Fluid Mechanics and Heat Transfer
M E 557	Engineering Failure Analysis
M E 570	Engineering Analysis I

Total Credits**30-31**

- ¹ Course offered online in the Fall, Spring, or Summer semester
- ² Electives should be chosen from at least 2 different areas (e.g., geotechnical and structural, environmental and water resources/agricultural)
- ³ Up to 12 credit hours of undergraduate courses numbered 450-499 may be applied towards the M.E. in CE degree
- ⁴ Courses listed represent only a partial list of engineering electives that may be taken outside the department; courses in other areas of interest outside the college may be taken including, but not limited to, environmental science, mathematics, statistics, geography, soil science, geology, business, economics, and management (all M.E. in CE electives must be approved by graduate advisor and department head)

New Mexico State University master's accelerated program provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our programs.

Please talk to an CE faculty advisor about your MAP plan and develop a course plan in consultation with the advisor. The faculty advisor should preferably be from the CE area of your interest.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same course as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 2.75.

- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program, any other courses may be considered after a consultation with an advisor. An exception will need to be made to the degree audit in order for the additional course(s) to be included on both the Undergraduate and Graduate degrees.

For students completing their BSCE degrees under the Geotechnical option:

Prefix	Title	Credits
C E 457	Foundation Design	3
C E 460	Site Investigation	3
C E 470	Design of Municipal and Hazardous Waste Landfills	3
C E 471	Transportation Engineering	3
C E 477	Engineering Economics and Construction Management	3
C E 479	Pavement Analysis and Design	3
C E 485	Design of Earth Dams	3
C E 507	Design of Earth Retaining Structures	3
C E 508	Advanced Soil Behavior	3
C E 509	Deep Foundations	3

For students completing their BSCE degrees under the Structural option:

Prefix	Title	Credits
C E 457	Foundation Design	3
C E 460	Site Investigation	3
C E 469	Structural Systems	3
C E 471	Transportation Engineering	3
C E 477	Engineering Economics and Construction Management	3
C E 501	Advanced Mechanics of Materials	3
C E 510	Introduction to Nondestructive Testing	3
C E 514	Numerical Methods in Civil Engineering	3
C E 515	Finite Element Methods	3
C E 544	Advanced Design of Steel Structures	3
C E 545	Advanced Concrete Design	3
C E 557	Water Resources Development	3
C E 554	Wood Design	3
C E 555	Masonry Design	3

For students completing their BSCE degrees under the Environmental option:

Prefix	Title	Credits
C E 457	Foundation Design	3
C E 470	Design of Municipal and Hazardous Waste Landfills	3
C E 477	Engineering Economics and Construction Management	3
ENVE 456	Environmental Engineering Design	3
ENVE 459	Environmental Microbiology	3
ENVE 487	Air Pollution Control Systems Design	3
ENVE 550	Aquatic Chemistry	3
ENVE 551	Unit Processes/Operation of Water Treatment	3

ENVE 552	Unit Processes/Operation of Wastewater Treatment	3
----------	--	---

For students completing their BSCE degrees under the Water Resources option:

Prefix	Title	Credits
A EN 459	Groundwater, Wells & Pumps	3
A EN 478	Irrigation and Drainage Engineering	3
C E 452	Geohydrology	3-4
C E 457	Foundation Design	3
C E 477	Engineering Economics and Construction Management	3
C E 482	Hydraulic Structures	3
C E 483	Surface Water Hydrology	3
C E 531	Open Channel Hydraulics	3
C E 557	Water Resources Development	3

For students completing a BS degree in Engineering Technology or Geomatics:

Prefix	Title	Credits
E T 455	Cost Estimating and Scheduling	3
E T 459	Construction Technology and Management	3
E T 472	Intelligent Transportation Systems (ITS)	3
E T 480	Innovation and Product Development	3
SUR 451	Spatial Data Adjustment II	3
SUR 452	Surveying Practicum	3
SUR 461	GNSS Positioning and GNSS Positioning Lab	3
SUR 464	Legal Principles and Boundary Law II	3
SUR 485	Emerging Techniques in Geospatial Technologies	3

NOTE: No more than 4 courses from any of the lists above can be applied in the MAP for the Master of Engineering in Civil Engineering (MECE) degree.

Clinical Psychopharmacology - (Postdoctoral) - Master of Science (Online)

The curriculum for the Postdoctoral Master of Science in Clinical Psychopharmacology (MSCP) degree program is modeled on the American Psychological Association (APA) recommended curriculum, adopted in 1998, set forth by the Blue Ribbon Task Force (comprised of national experts in psychopharmacology including physicians, psychiatrists, Department of Defense Demonstration Project prescribing psychologists, neuroscientists, pharmacists and nurses). In addition, the NMSU program adheres to all regulations set forth by the New Mexico Board of Psychologist Examiners and the New Mexico Board of Medical Examiners. And is designed in congruence with New Mexico state law for prescribing psychologists. The program is dynamic, changing with the field, and has been modified according to recommended revisions of the American Psychological Association in 2009, then again in 2019 (<https://www.apa.org/education/grad/rxp-designation-criteria.pdf>). The MSCP is an APA Designated Postdoctoral Psychopharmacology Education and Training Program. New Mexico State University is only one of three university programs in the country with said designation status.

This program includes two separate degree tracks: clinical and non-clinical.

Academic Track

The academic track includes two (2) years of coursework and requires the ASPPB governed, national Psychopharmacology Examination for Psychologists (PEP).

Program of Study:

Prefix	Title	Credits
RXPP 6110	Introduction to Psychopharmacology for Psychologists I	3
RXPP 6120	Introduction to Psychopharmacology for Psychologists II	3
RXPP 6210	Clinical Psychopharmacology I	3
RXPP 6220	Clinical Psychopharmacology II	3
RXPP 6230	Clinical Psychopharmacology III	3
RXPP 6310	Pathophysiology for Psychologists I	3
RXPP 6320	Pathophysiology for Psychologists II	3
RXPP 6330	Pathophysiology for Psychologists III	3
RXPP 6410	Psychopharmacological Treatment in Special Populations I	3
RXPP 6420	Psychopharmacological Treatment in Special Populations II	3
RXPP 6996	Selected Topics	3
Total Credits		33

Clinical Track

The clinical track includes two (2) years of coursework (including hands-on experiential lab training in neurosciences, pathophysiology, and physical assessment), embedded supervised clinical fieldwork, and a final Capstone Examination/Project.

Program of Study:

Prefix	Title	Credits
RXPP 6110	Introduction to Psychopharmacology for Psychologists I	3
RXPP 6120	Introduction to Psychopharmacology for Psychologists II	3
RXPP 6210	Clinical Psychopharmacology I	3
RXPP 6220	Clinical Psychopharmacology II	3
RXPP 6230	Clinical Psychopharmacology III	3
RXPP 6310	Pathophysiology for Psychologists I	3
RXPP 6320	Pathophysiology for Psychologists II	3
RXPP 6330	Pathophysiology for Psychologists III	3
RXPP 6410	Psychopharmacological Treatment in Special Populations I	3
RXPP 6420	Psychopharmacological Treatment in Special Populations II	3
RXPP 6510	Supervised Experience in Psychopharmacology I	3
RXPP 6520	Supervised Experience in Psychopharmacology II	3
RXPP 6996	Selected Topics	3
Total Credits		39

Communication Studies (Analysis and Decision-Making) - Master of Arts (Online)

Master of Arts - Concentration in Analysis and Decision-Making (Online)

The Master of Arts in Communication Studies concentration in Analysis and Decision-Making is designed to enhance professional skillsets in a time of dynamic change in global business, diversity, technology, and digital skills in individual, group, team, and organizational contexts for professionals who work in all professional settings. The program is offered online through NMSU Global with predominantly 8-week asynchronous courses. Enrollment is ongoing, and students can start the program at any 8-week term during the Fall, Spring, or Summer semesters.

All courses are offered online and taught asynchronously in 8-week formats. If a student wishes, up to 18 credits of courses can be taken outside of the Communication Studies Department. But the MA in Communication Studies requires a minimum of 18 credits in Communication Studies (COMM). The concentration in Analysis and Decision-Making can be completed in conjunction with the concentration in Leadership Communication, both resulting in an MA in Communication Studies.

Admissions

Applicants must meet the following admission requirements of the Graduate School.

1. Have an undergraduate degree with a GPA of at least 3.0 from an accredited College or University; or
2. Have a graduate degree with a GPA of at least 3.0 from an accredited College or University; or
3. A minimum of five years of relevant, full-time professional work experience with an undergraduate GPA of at least 2.5 from an accredited College or University.

Application Materials

Applicants are required to submit the following materials:

1. Letter of Application expressing why they want to pursue a graduate degree in Communication Studies
2. Current Resume of Vita
3. Official Transcripts from all previous educational institutions

Program Requirements

The Analysis and Decision-Making concentration requires 18 credits in the courses listed below. To complete the MA Degree, students must complete an additional 18 credits for a total of 36 graduate credit hours of coursework. Of the 36 credit hours, 18 credits must consist of coursework taken in the Department of Communication Studies, up to 18 credits can be from any other department at NMSU, two courses (6 credits) with numbers 4500+ can be counted toward the degree, and up to two courses (6 credits) can be accepted for transfer coursework from another institution at the discretion of the Department Head. The final six credits of coursework should be project hours (COMM 5994 MA Project) taken during the Fall or Spring semester. Project hours should not be taken at any point before the last semester of the student's program of study unless the student will graduate during the summer

semester. In this case, project hours should be completed during the spring semester. A grade of B- or higher must be earned in all COMM courses, and a minimum GPA of 3.0 or higher is required to graduate.

The concentration in Analysis and Decision-Making consists of five required courses (18 credits). To earn the MA in Communication Studies, students must take an additional six approved elective courses (18 credits). Of the total of 36 credits, 18 credits must be in COMM.

Prefix	Title	Credits
Degree Requirements ¹		
AXED 5320	Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences	3
AXED 5110	Management of Change, Diffusion, and Adoption of Innovations	3
I E 537	Large Scale Systems Engineering	3
I E 563	Topics in Engineering Administration	3
COMM 5994	MA Project	6
Electives ²		
Take an additional 12 credits in COMM		12
Take an additional 6 credits in any related field including COMM		6
Total Credits		36

¹ Students must receive a minimum grade of B- or better in all required courses. Students receiving a C+ or lower will have to retake any required class.

² Two courses (6 credits) with the number 4500-4999 can be counted. Please coordinate with the Global Program Coordinator, Graduate Director, or Department Head for Communication Studies to select the appropriate courses to meet this requirement. Suggested electives include: COMM 4520 Small Group Communication, COMM 4620 Deception and Communication, COMM 4720 International Communication, COMM 4730 Environmental Communication, COMM 4750 Health Communication, COMM 5110 Theories of Communication, COMM 5120 Persuasion Theory, COMM 5130 Quantitative Research Methods, COMM 5140 Qualitative Research Methods in Communication, COMM 5210 Political Communication, COMM 5220 Communication Technologies, COMM 5230 Strategic Communication, COMM 5310 Sports Communication, COMM 5530 Leadership Communication, COMM 5550 Case Studies in Leadership Communication, COMM 5560 Ethics & Diversity in Leadership Communication, COMM 5610 Interpersonal Communication, COMM 5630 Family Communication, COMM 5640 Nonverbal Communication, COMM 5710 Communication and Culture, COMM 5996 Special Topics, COMM 5997 Independent Study, COMM 5998 Communication Internship for Graduate Students, AXED 5110 Management of Change, Diffusion, and Adoption of Innovations, AXED 5320 Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences, and/or MGMT 503 Organizational Behavior and Management Processes.

To graduate, students will need a total of 36 credits, of which 18 credits must be from the required COMM coursework listed under Degree Requirements. Eighteen additional credits can be from COMM or any other program. Only 6 credits of 4500-4999 courses will count toward the degree. COMM 5994 MA Project, should be taken in the last two 8-weeks of terms of the students spring or fall semester. Please consult the Global Program Coordinator, Graduate Program Director, or Department Head about the specific requirements and how to complete them to graduate.

The Graduate School requires that students maintain a minimum cumulative GPA of 3.0 in all courses taken as a graduate student at NMSU. The Department of Communication Studies requires that a grade of B- or higher must be earned in all COMM courses, and a minimum GPA of 3.0 or higher is required to graduate.

The following course sequencing requirements must be satisfied for the MA in Communication Studies:

1. COMM 5530 Leadership Communication should be completed in the student's first semester or as soon as the course is offered.
2. Six credits of COMM 5994 MA Project should be completed in the student's last semester or the spring semester before a student that will graduate in the summer semester.

Students requesting transfer credit for any graduate courses taken from another institution must submit a written justification, including course syllabi and transcripts to the department head during their first semester of studies.

Final Examination for the Degree:

A student will satisfy the Graduate School's requirement for a final exam by completing the Analysis and Decision-Making concentration's necessary coursework, supplemented or modified requirements for the concentration, and an additional 18 credits of graduate-level coursework for the MA in Communication Studies to complete a minimum of 18 credits of COMM or Communication Studies courses and 18 additional courses from other departments or COMM. The following three criteria must be met by the end of their final semester or at the end of a subsequent semester during which graduate level courses are taken or retaken to meet the specified cumulative GPA.

1. The student must have a minimum cumulative GPA of 3.0 on all courses taken as a graduate student at NMSU, including those taken in COMM and approved electives taken in other departments at NMSU, and courses to fulfill the requirements of the concentration or MA, or approved course substitutions including any MAP courses used to satisfy the graduate degree or concentration.
2. The student must complete all required and elective courses, or approved course substitutions including any MAP courses used to satisfy the graduate degree or concentration with a B- or better and have a minimum GPA of 3.0 or higher.
3. The student must complete six credits of COMM 5994 MA Project. However, with special approval, a degree candidate may elect to write a thesis with at least 6 credit hours earned under COMM 5999 Master's Thesis in lieu of COMM 5994 MA Project. Both courses require satisfactory completion.
 - a. The project student must successfully complete all coursework and pass 6 or more credits of COMM 5994 MA Project. Projects are directed by students advisor. By completing a professional project and oral presentation of the student's project, the project serves as the culmination of the program required for graduation and thus, along with earning a B- in all coursework and a GPA of 3.0 or higher, the student has met and satisfied the Graduate School's requirement for a final exam. Non-thesis project students do not need to defend their project to a committee; successful completion of 6 project hours and an oral presentation of their project of at least 15 minutes, approved by their advisor, meets the Graduate School's requirement for a final exam. Project students do not need to defend to a committee or submit the Master's Final Examination Form in order to meet the Graduate School's requirement for a final exam.

- b. If a student is approved for a thesis the student must successfully complete all coursework, pass six credits of COMM 5999 Master's Thesis, and successfully complete and pass a committee oral defense. Thesis students must defend their thesis before a committee, including their advisor from the Department of Communication Studies, one additional Graduate Faculty member from the Department of Communication Studies, and a Graduate Faculty member from any department outside of the Department of Communication Studies. Students must submit the Master's Final Examination Form (<https://gradschool.nmsu.edu/current-students/graduate-forms.html>) with all necessary signatures to the Graduate School at least ten working days before their oral defense.

A student who fails to meet one or both previous criteria may, during one or more subsequent semesters, may take or retake additional graduate-level courses to increase their cumulative GPA, thereby satisfying the Graduate School's requirement for a final exam.

Note: The Department of Communication Studies and the College of Arts and Sciences reserve the right to change the published requirements. Any such changes will be announced and will not be retroactive without the consent of the Head of the Department of Communication Studies. Currently, all required courses are offered once each year except for some electives. Always consult with the Graduate Coordinator for NMSU Global, the Graduate Student Advisor, or the Department Head of Communication Studies.

Concentrations: Students NMSU Global program may elect to pursue any of several concentrations and can complete two concentrations in earning the MA in Communication Studies:

- Leadership Communication (<https://catalogs.nmsu.edu/global/nmsu-global/communication-studies-leadership-communication-ma-online/>)

A Suggested Plan of Study

First Year		
Fall		Credits
AXED 5320	Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences	3
IE 537	Large Scale Systems Engineering	3
Communication Studies Elective Course		3
Credits		9
Spring		
AXED 5110	Management of Change, Diffusion, and Adoption of Innovations	3
IE 563	Topics in Engineering Administration	3
Communication Studies Elective Course		3
Credits		9
Second Year		
Fall		
Communication Studies Elective Course		3
Communication Studies Elective Course		3
Communication Studies Elective Course		3
Credits		9
Spring		
Communication Studies Elective Course		3

COMM 5994	MA Project	6
Credits		9
Total Credits		36

New Mexico State University master's accelerated program provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our programs.

Please talk to your HRTM Faculty Mentor about your MAP plan and develop a course plan in consultation with the advisor.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same course as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 3.00.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program, any other courses may be considered after a consultation with an advisor. An exception will need to be made to the degree audit in order for the additional course(s) to be included on both the Undergraduate and Graduate degrees.

Enrollment in graduate courses requires the approval of the Department Head and a completed MAP form before the first semester to take MAP courses for dual credit. Please meet with Department Head or Graduate Advisor for more information.

Prefix	Title	Credits
COMM 5210	Political Communication	3
COMM 5220	Communication Technologies	3
COMM 5230	Strategic Communication	3
COMM 5310	Sports Communication	3
COMM 5530	Leadership Communication	3
COMM 5550	Case Studies in Leadership Communication	3
COMM 5560	Ethics & Diversity in Leadership Communication	3
COMM 5630	Family Communication	3
COMM 5640	Nonverbal Communication	3
COMM 5996	Special Topics	1-9
COMM 5997	Independent Study	1-6
COMM 5998	Communication Internship for Graduate Students	3

Communication Studies (Leadership Communication) - Master of Arts (Online)

Master of Arts - Concentration in Leadership Communication (Online)

The Master of Arts in Communication Studies concentration in Leadership Communication is designed to equip students to develop effective leadership skills in individual, group, team, and organizational contexts for professionals who work in organizations of any type (private, government, non-profit). The program will help students master effective leadership in a time of dynamic change in global organizations, diversity, technology, and digital skills. The program is offered online through NMSU Global with predominantly 8-week asynchronous courses. Enrollment is ongoing, and students can start the program at any 8-week term during the Fall, Spring, or Summer semester. If a student wishes, up to 18 credits of courses can be taken outside of the Communication Studies Department, but coursework outside of COMM is not required. The concentration in Leadership Communication can also be completed in conjunction with the concentration in Analysis and Decision-Making, both resulting in an MA in Communication Studies.

Admissions

Applicants must meet the following admission requirements of the Graduate School.

1. Have an undergraduate degree with a GPA of at least 3.0 from an accredited College or University; or
2. Have a graduate degree with a GPA of at least 3.0 from an accredited College or University; or
3. A minimum of five years of relevant, full-time professional work experience with an undergraduate GPA of at least 2.5 from an accredited College or University.

Application Materials

Applicants are required to submit the following materials:

1. Letter of Application expressing why they want to pursue a graduate degree in Communication Studies
2. Current Resume of Vita
3. Official Transcripts from all previous educational institutions

Program Requirements

The Leadership Communication concentration requires 18 credits in the courses listed below. To complete the MA Degree, students must complete an additional 18 credits in COMM or any related field for a total of 36 graduate credit hours of coursework. Of the 36 credit hours, 18 credits must consist of coursework taken in the Department of Communication Studies, up to 18 credits can be electives from any other department at NMSU, two courses (6 credits) with numbers 4500+ can be counted toward the degree, and up to two courses (6 credits) can be accepted for transfer coursework from another institution at the discretion of the Department Head. The final six credits of coursework should be project hours (COMM 5994 MA Project) taken during the Fall or Spring semester. Project hours should not be taken at any point before

the last semester of the student's program of study unless the student will graduate during the summer semester. In this case, project hours should be completed during the spring semester. A grade of B- or higher must be earned in all COMM courses, and a minimum GPA of 3.0 or higher is required to graduate.

The concentration in Leadership Communication consists of five required courses (18 credits). To earn the MA in Communication Studies, students must take an additional six approved elective courses (18 credits).

Prefix	Title	Credits
Degree Requirements ¹		18
COMM 5510	Organizational Communication	
COMM 5530	Leadership Communication	
COMM 5550	Case Studies in Leadership Communication	
COMM 5560	Ethics & Diversity in Leadership Communication	
COMM 5994	MA Project	
Electives ²		
Take an additional 18 credits from any department, including Communication Studies ³		18
Total Credits		36

¹ Students must receive a minimum grade of B- or better in all COMM courses. Any student earning a grade of C+ or below will have to retake the class.

² Two courses (6 credits) with the number 4500+ can be counted. Coordinate with the Graduate Coordinator or Department Head for Communication Studies to select appropriate courses to meet this requirement. Suggested electives include: COMM 4520 Small Group Communication, COMM 4620 Deception and Communication, COMM 4720 International Communication, COMM 4730 Environmental Communication, COMM 4750 Health Communication, COMM 5110 Theories of Communication, COMM 5120 Persuasion Theory, COMM 5130 Quantitative Research Methods, COMM 5140 Qualitative Research Methods in Communication, COMM 5210 Political Communication, COMM 5220 Communication Technologies, COMM 5230 Strategic Communication, COMM 5310 Sports Communication, COMM 5610 Interpersonal Communication, COMM 5630 Family Communication, COMM 5640 Nonverbal Communication, COMM 5710 Communication and Culture, COMM 5996 Special Topics, COMM 5997 Independent Study, COMM 5998 Communication Internship for Graduate Students, AXED 5110 Management of Change, Diffusion, and Adoption of Innovations, AXED 5320 Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences, I E 537 Large Scale Systems Engineering, I E 563 Topics in Engineering Administration, and MGMT 503 Organizational Behavior and Management Processes.

³ In order to graduate, students will need a total of 36 credits, of which 18 credits must be from the required COMM coursework listed under Degree Requirements. Eighteen additional credits can be from COMM or any other program. Only 6 credits at the 4500-4999 course level will be accepted. Please consult the Global Program Coordinator or the Department Head about the specific requirements and how to complete them in order to graduate.

Graduation Requirements

The Graduate School requires that students maintain a minimum cumulative GPA of 3.0 in all courses taken as a graduate student at NMSU. The Department of Communication Studies requires that a grade

of B- or higher must be earned in all COMM courses, and a minimum GPA of 3.0 or higher is required to graduate.

The following course sequencing requirements must be satisfied:

1. COMM 5530 Leadership Communication should be completed in the student's first semester or as soon as the course is offered.
2. Six credits of COMM 5994 MA Project should be completed in the student's last semester or the spring semester before a student who will graduate in the summer semester.

Students requesting transfer credit for any graduate courses taken from another institution must submit a written justification, including course syllabi and transcripts, to the department head during their first semester of studies.

Final Examination for the Degree:

A student will satisfy the Graduate School's requirement for a final exam by completing the Leadership Communication concentration's necessary coursework, supplemented or modified requirements for the concentration, and an additional 18 credits of graduate level coursework for the MA in Communication Studies. The following three criteria must be met by the end of their final semester or at the end of a subsequent semester during which graduate level courses are taken or retaken to meet the specified cumulative GPA.

1. The student must have a minimum cumulative GPA of 3.0 on all courses taken as a graduate student at NMSU, including those taken in COMM and approved electives taken in other departments at NMSU, and courses to fulfill the requirements of the concentration of MA, or approved course substitutions including any MAP courses used to satisfy the graduate degree or concentration.
2. The student must complete all required and elective courses, or approved course substitutions including any MAP courses used to satisfy the graduate degree or concentration with a B- or better and have a minimum GPA of 3.0 or higher.
3. The student must complete six credits of COMM 5994 MA Project. However, with special approval, a degree candidate may elect to write a thesis with at least 6 credit hours earned under COMM 5999 Master's Thesis in lieu of COMM 5994 MA Project. Both courses require satisfactory completion.
 - a. The project student must successfully complete all coursework and pass 6 or more credits of COMM 5994 MA Project. Projects are directed by the student's advisor. By completing a professional project and oral presentation of the student's project. The project serves as the culmination of the program required for graduation and thus, along with earning a B- in all coursework and a GPA of 3.0 or higher, the student has met and satisfied the Graduate School's requirement for a final exam. Non-thesis project students do not need to defend their project to a committee. Successful completion of 6 project hours and an oral presentation of their project of at least 15 minutes, approved by their advisor, meets the Graduate School's requirement for a final exam. Project students do not need to defend to a committee or submit the Master's Final Examination Form in order to meet the Graduate School's requirements for a final exam.
 - b. If a student is approved for a thesis, the student must successfully complete all coursework, pass six credits of COMM 5999 Master's Thesis, and successfully pass a committee

oral defense. Thesis students must defend their thesis before a committee, including their advisor from the Department of Communication Studies, an additional Graduate Faculty member from the Department of Communication Studies, and a Graduate Faculty member from any department outside of the Department of Communication Studies. Student must submit the Master's Final Examination Form (<https://gradschool.nmsu.edu/current-students/graduate-forms.html>) with all necessary signatures to the Graduate School at least ten working days before their oral defense.

A student who fails to meet one or both previous criteria may, during one or more subsequent semesters, may take or retake additional graduate-level courses to increase their cumulative GPA, thereby satisfying the Graduate School's requirement for a final exam.

Note: The Department of Communication Studies and the College of Arts and Sciences reserve the right to change the published requirements. Any such changes will be announced and will not be retroactive without the consent of the Head of the Department of Communication Studies. Currently, all required courses are offered once each year except for some electives. Always consult with the Graduate Coordinator for NMSU Global, the Graduate Student Advisor, or the Department Head of Communication Studies.

Concentrations: Students in the NMSU Global program may elect to pursue any of several concentrations and can complete two concentrations in earning the MA in Communication Studies:

- Analysis and Decision-Making

A Suggested Plan of Study for a Full-Time Student

First Year		
Fall		Credits
COMM 5530	Leadership Communication	3
COMM 5550	Case Studies in Leadership Communication	3
Elective Course		3
Credits		9
Spring		
COMM 5510	Organizational Communication	3
COMM 5560	Ethics & Diversity in Leadership Communication	3
Elective Course		3
Credits		9
Second Year		
Fall		
COMM 5230	Strategic Communication	3
Elective Course		3
Elective Course		3
Credits		9
Spring		
COMM 5994	MA Project	6
Elective Course		3
Credits		9
Total Credits		36

A Suggested Plan of Study for a Part-Time Students

First Year		
Fall		Credits
COMM 5530	Leadership Communication	3
COMM 5550	Case Studies in Leadership Communication	3
Credits		6
Spring		
COMM 5510	Organizational Communication	3
COMM 5560	Ethics & Diversity in Leadership Communication	3
Credits		6
Second Year		
Fall		
Elective Course		3
Elective Course		3
Credits		6
Spring		
Elective Course		3
Elective Course		3
Credits		6
Third Year		
Fall		
Elective Course		3
Elective Course		3
Credits		6
Spring		
COMM 5994	MA Project	6
Credits		6
Total Credits		36

New Mexico State University's Master's Accelerated Program provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our program. The MAP program allows undergraduate students to take graduate courses and count up to twelve credits toward both undergraduate and graduate degrees in COMM.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same courses as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 3.25.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program, any other courses may be considered after a consultation with an advisor. An exception will need to be made to the degree audit in order for the additional course(s) to be included on both the Undergraduate and Graduate degrees.

Prefix	Title	Credits
COMM 5210	Political Communication	3
COMM 5220	Communication Technologies	3
COMM 5230	Strategic Communication	3
COMM 5310	Sports Communication	3
COMM 5530	Leadership Communication	3
COMM 5550	Case Studies in Leadership Communication	3
COMM 5560	Ethics & Diversity in Leadership Communication	3
COMM 5630	Family Communication	3
COMM 5640	Nonverbal Communication	3
COMM 5996	Special Topics	1-9
COMM 5997	Independent Study	1-6
COMM 5998	Communication Internship for Graduate Students	3

Enrollment in graduate courses requires the approval of the Department Head and a completed MAP form before the first semester to take MAP courses for dual credit. Please meet with The Global Program Coordinator, Graduate Advisor, or Department Head for more information on the MAP Program.

Communication Studies (Organizational Communication) - Master of Arts (Online)

Master of Arts - Concentration in Organizational Communication (Online)

The Master of Arts in Communication Studies concentration in Organizational Communication is designed to equip students to develop effective communication and leadership skills in individual, group, team, and organizational contexts for professionals who work in all professional settings. This program will help students develop organizational and leadership communication skills in a time of dynamic change in global organizations, diversity, technology, and digital skills. The program is offered online through NMSU Global with predominantly 8-week asynchronous courses. Enrollment is ongoing, and students can start the program at any 8-week term during the Fall, Spring, or Summer semesters.

All courses are offered online and taught asynchronously in 8-week formats. If a student wishes, up to 18 credits of courses can be taken outside of the Communication Studies Department, but coursework outside of COMM is not required. The concentration in Organizational Communication can also be completed in conjunction with the concentration in Leadership Communication, both resulting in an MA in Communication Studies.

Admissions

Applicants must meet the following admission requirements of the Graduate School.

1. Have an undergraduate degree with a GPA of at least 3.0 from an accredited College or University; or
2. Have a graduate degree with a GPA of at least 3.0 from an accredited College or University; or
3. A minimum of five years of relevant, full-time professional work experience with an undergraduate GPA of at least 2.5 from an accredited College or University.

Application Materials

Applicants are required to submit the following materials:

1. Letter of Application expressing why they want to pursue a graduate degree in Communication Studies
2. Current Resume of Vita
3. Official Transcripts from all previous educational institutions

Program Requirements

The Organizational Communication concentration requires 18 credits in the courses listed below. To complete the MA Degree, students must complete an additional 18 credits in COMM or any related field for a total of 36 graduate credit hours of coursework. Of the 36 credit hours, 18 credits must consist of coursework taken in the Department of Communication Studies, up to 18 credits can be electives from any other department at NMSU, two courses (6 credits) with numbers 4500+ can be counted toward the degree, and up to two courses (6 credits) can be accepted for transfer coursework from another institution at the discretion of the Department Head. The final six credits of coursework should be project hours (COMM 5994 MA Project) taken during the Fall or Spring semester. Project hours should not be taken at any point before the last semester of the student's program of study unless the student will graduate during the summer semester. In this case, project hours should be completed during the spring semester. A grade of B- or higher must be earned in all COMM courses, and a minimum GPA of 3.0 or higher is required to graduate.

The concentration in Organizational Communication consists of five required courses (18 credits). To earn the MA in Communication Studies, students must take an additional six approved elective courses (18 credits).

Prefix	Title	Credits
Degree Requirements ¹		
COMM 5230	Strategic Communication	
COMM 5510	Organizational Communication	
COMM 5530	Leadership Communication	
COMM 5610	Interpersonal Communication	
or COMM 5630	Family Communication	
COMM 5994	MA Project	
Electives ²		
Select 18 credits of COMM Electives or elective courses from a related field ³		18
Total Credits		18

¹ Students must receive a minimum grade of B- or better in all COMM courses. All students earning a grade of C+ or below will have to retake the class.

² Two courses (6 credits) with the number 4500-4999 can be counted. Coordinate with the Global Program Coordinator, Graduate Director, or Department Head for Communication Studies to select the appropriate courses to meet this requirement. Suggested electives include: COMM 4520 Small Group Communication, COMM 4620

Deception and Communication, COMM 4720 International Communication, COMM 4730 Environmental Communication, COMM 4750 Health Communication, COMM 5110 Theories of Communication, COMM 5120 Persuasion Theory, COMM 5130 Quantitative Research Methods, COMM 5140 Qualitative Research Methods in Communication, COMM 5210 Political Communication, COMM 5220 Communication Technologies, COMM 5310 Sports Communication, COMM 5550 Case Studies in Leadership Communication, COMM 5560 Ethics & Diversity in Leadership Communication, COMM 5610 Interpersonal Communication, COMM 5630 Family Communication, COMM 5640 Nonverbal Communication, COMM 5710 Communication and Culture, COMM 5996 Special Topics, COMM 5997 Independent Study, COMM 5998 Communication Internship for Graduate Students, AXED 5110 Management of Change, Diffusion, and Adoption of Innovations, AXED 5320 Risk and Crisis Communications in Agricultural, Consumer, and Environmental Sciences, and/or MGMT 503 Organizational Behavior and Management Processes.

³ To graduate, students will need a total of 36 credits, of which 18 credits must be from the required COMM coursework listed under Degree Requirements. Eighteen additional credits can be from COMM or any other program. Only 6 credits of 4500-4999 courses will count toward the degree. COMM 5994 MA Project, should be taken in the last two 8-weeks of terms of the students spring or fall semester. Please consult the Global Program Coordinator, Graduate Program Director, or Department Head about the specific requirements and how to complete them to graduate.

The Graduate School requires that students maintain a minimum cumulative GPA of 3.0 in all courses taken as a graduate student at NMSU. The Department of Communication Studies requires that a grade of B- or higher must be earned in all COMM courses, and a minimum GPA of 3.0 or higher is required to graduate.

The following course sequencing requirements must be satisfied:

1. COMM 5530 Leadership Communication should be completed in the student's first semester or as soon as the course is offered.
2. Six credits of COMM 5994 MA Project should be completed in the student's last semester or the spring semester before a student that will graduate in the summer semester.

Students requesting transfer credit for any graduate courses taken from another institution must submit a written justification, including course syllabi and transcripts to the department head during their first semester of studies.

Final Examination for the Degree:

A student will satisfy the Graduate School's requirement for a final exam by completing the Organizational Communication concentration's necessary coursework, supplemented or modified requirements for the concentration, and an additional 18 credits of graduate level coursework for the MA in Communication Studies. The following three criteria must be met by the end of their final semester or at the end of a subsequent semester during which graduate level courses are taken or retaken to meet the specified cumulative GPA.

1. The student must have a minimum cumulative GPA of 3.0 on all courses taken as a graduate student at NMSU, including those taken in COMM and approved electives taken in other departments at NMSU, and courses to fulfill the requirements of the concentration

or MA or approved course substitutions including any MAP courses used to satisfy the graduate degree or concentration.

2. The student must complete all required and elective courses, or approved course substitutions including any MAP courses used to satisfy the graduate degree or concentration with a B- or better and have a minimum GPA of 3.0 or higher.
3. The student must complete six credits of COMM 5994 MA Project. However, with special approval, a degree candidate may elect to write a thesis with at least 6 credit hours earned under COMM 5999 Master's Thesis in lieu of COMM 5994 MA Project. Both courses require satisfactory completion.
 - a. The project student must successfully complete all coursework and pass 6 or more credits of COMM 5994 MA Project. Projects are directed by students advisor. By completing a professional project and oral presentation of the student's project, the project serves as the culmination of the program required for graduation and thus, along with earning a B- in all coursework and a GPA of 3.0 or higher, the student has met and satisfied the Graduate School's requirement for a final exam. Non-thesis project students do not need to defend their project to a committee; successful completion of 6 project hours and an oral presentation of their project of at least 15 minutes, approved by their advisor, meets the Graduate School's requirement for a final exam. Project students do not need to defend to a committee or submit the Master's Final Examination Form in order to meet the Graduate School's requirement for a final exam.
 - b. If a student is approved for a thesis the student must successfully complete all coursework, pass six credits of COMM 5999 Master's Thesis, and successfully complete pass a committee oral defense. Thesis students must defend their thesis before a committee, including their advisor from the Department of Communication Studies, one additional Graduate Faculty member from the Department of Communication Studies, and a Graduate Faculty member from any department outside of the Department of Communication Studies. Students must submit the Master's Final Examination Form (<https://gradschool.nmsu.edu/current-students/graduate-forms.html>) with all necessary signatures to the Graduate School at least ten working days before their oral defense.

A student who fails to meet one or both previous criteria may, during one or more subsequent semesters, may take or retake additional graduate-level courses to increase the cumulative GPA, thereby satisfying the Graduate School's requirement for a final exam.

Note: The Department of Communication Studies and the College of Arts and Sciences reserve the right to change the published requirements. Any such changes will be announced and will not be retroactive without the consent of the Head of the Department of Communication Studies. Currently, all required courses are offered once each year except for some electives. Always consult with the Graduate Coordinator for NMSU Global, the Graduate Student Advisor, or the Department Head of Communication Studies.

Concentrations: Students NMSU Global program may elect to pursue any of several concentrations and can complete two concentrations in earning the MA in Communication Studies:

- Analysis and Decision-Making (<https://catalogs.nmsu.edu/global/nmsu-global/communication-studies-analysis-decision-making-ma-online/>)

- Leadership Communication (<https://catalogs.nmsu.edu/global/nmsu-global/communication-studies-leadership-communication-ma-online/>)

A suggested Plan of Study for a Full-Time Student

Semester 1		Credits
COMM 5230	Strategic Communication	3
COMM 5530	Leadership Communication	3
Elective Course		3
Credits		9
Semester 2		Credits
COMM 5510	Organizational Communication	3
COMM 5610	Interpersonal Communication	3
COMM 5630	Family Communication	3
Credits		9
Semester 3		Credits
COMM 5550	Case Studies in Leadership Communication	3
Elective Course		3
Elective Course		3
Credits		9
Semester 4		Credits
COMM 5994	MA Project	6
COMM 5998	Communication Internship for Graduate Students	3
Credits		9
Total Credits		36

Computer Science - Master of Science (Online)

The Online Master of Computer Science degree is a course-work only program. For all master's students, the following apply:

- Each master's student must complete 12 credits of **the basic requirements** (p.) (see table below).
- Each master's student is expected to register for CSCI classes numbered 5000 or above, except for CSCI 5110 Data Structure and Algorithms Transition or deficiencies which are 46xX courses (Transition Courses) or CSCI 4105 Programming Language Structure I or CSCI 4120 Operating Systems I.
- Courses not in Computer Science can be included in the student's program of study only if prior written approval has been obtained from the student's advisor and the departmental Graduate Committee. Further details can be found in the on-line Graduate Handbook (<https://computerscience.nmsu.edu/>).
- Each student needs to take, in addition to the basic requirement, **24 credits** of Computer Science graduate courses (courses numbered > 5000) with the following restrictions:
 - One course can only be used to satisfy one requirement (e.g., if CSCI 5510 Automata, Languages, Computability is used to satisfy the requirement for the **Theories** category, it cannot be counted towards satisfying the requirements on **Courses**).
 - At most 6 credits of CSCI 5996 Special Topics with different topics (i.e., with different subtitles) can be counted towards the degree program of the student.
 - No credit of course numbered > 5888 can be counted towards the degree program.

Prefix	Title	Credits
Basic Requirements		3
CSCI 5110	Data Structure and Algorithms Transition	
or CSCI 5505	Analysis of Algorithms	
Theories		3
CSCI 5510	Automata, Languages, Computability	
CSCI 5505	Analysis of Algorithms	
CSCI 5860	Algorithms in Systems Biology	
Systems		3
CSCI 5605	Operating Systems II	
CSCI 5820	Database Management Systems II	
CSCI 5840	Computer Networks II	
Applications		3
CSCI 5410	Computer Graphics I	
CSCI 5415	Introduction to Data Mining	
CSCI 5310	Bioinformatics Programming	
CSCI 5205	Computer Security	
CSCI 5210	Introduction to Smart Grids	
CSCI 5250	Human-Centered Computing	
CSCI 5305	Bioinformatics	
CSCI 5255	Digital Game Design	
CSCI 5260	Visual Programming	
CSCI 5420	Applied Machine Learning I	
CSCI 5215	Parallel Programming	
CSCI 5220	Cloud and Edge Computing	
CSCI 5225	Introduction to Cryptography	
CSCI 5265	Modern Web Technologies	
CSCI 5425	Introduction to Deep Learning	
CSCI 5430	Graph Data Mining	
CSCI 5235	Cellular Networks and Mobile Computing	
CSCI 5240	Software Reverse Engineering	
CSCI 5435	Text Mining and Natural Language Processing	
CSCI 5440	Generative Artificial Intelligence	
CSCI 5750	Artificial Intelligence II	
CSCI 5810	Advanced Software Engineering	
Computer Science graduate courses (courses numbered > 5000) ¹		24
Total Credits		36

- ¹
- One course can only be used to satisfy one requirement (e.g., if CSCI 5510 Automata, Languages, Computability is used to satisfy the requirement for the **Theories** category, it cannot be counted towards satisfying the requirements on **Courses**).
 - At most 6 credits of CSCI 5996 Special Topics with different topics (i.e., with different subtitles) can be counted towards the degree program of the student.
 - No credit of course numbered > 5888 can be counted towards the degree program.

Criminal Justice - Master of Criminal Justice (Online)

All candidates, regardless of chosen degree option, must complete a final examination. Examination requirements vary by degree option. Please contact the director of the MCJ program or consult the Department of

Criminal Justice website (<https://crimjust.nmsu.edu/graduate-programs/criminal-justice-grad.html>) for details.

Thesis Option (33 Credits)

Thesis students must submit a thesis proposal to their faculty committee for approval and subsequently complete the approved thesis project. An approved thesis proposal is one wherein the thesis committee determines the student demonstrates a comprehensive understanding of the nexus of theory, method, and policy as it applies to the proposed thesis project. At the discretion of the thesis committee the proposal may be considered inadequate and the student is required to revise and resubmit the thesis proposal until the committee determines the proposal is satisfactory. The final examination minimally includes a defense of the completed thesis, but may also include a general examination based upon the candidate's program of study. The minimum coursework requirements are displayed below.

Prefix	Title	Credits
Required Courses		15
CJUS 501	Research Methods in Criminal Justice	
CJUS 502	Statistics in Criminal Justice	
CJUS 511	Nature of Crime	
CJUS 514	Advanced Race, Crime, and Justice	
CJUS 525	Issues in Ethics, Law, and Criminal Justice	
Master's Thesis Credits		
CJUS 599	Master's Thesis	6
General Electives		
Select 12 credits from General Electives. ¹		12
Total Credits		33

¹ Students may not count CJUS 593 Internship or CJUS 592 Independent Research credit toward their elective requirement. No more than three total credits of CJUS 591 Directed Readings in Criminal Justice coursework may be used as electives; a minimum of 3 of the 12 credit general elective requirement must come from the Department of Criminal Justice.

A minor is optional (contact the director of the MCJ program or consult the Department of Criminal Justice web site, <https://crimjust.nmsu.edu/>, for details) and may result in more than 33 total credits for the degree.

Focused Coursework Option (36 Credits)

Focused coursework students must pass a written comprehensive examination following completion of the required courses. Students not passing the examination will be required to wait until the following semester to retake the examination. The minimum course requirements are displayed below.

Prefix	Title	Credits
Required Courses		15
CJUS 501	Research Methods in Criminal Justice	
CJUS 502	Statistics in Criminal Justice	
CJUS 511	Nature of Crime	
CJUS 514	Advanced Race, Crime, and Justice	
CJUS 525	Issues in Ethics, Law, and Criminal Justice	
CJus Electives		
Select 12 credits from electives from courses offered by the Department of Criminal Justice, to be selected in consultation with a student's advisor. ¹		12

General Electives/Minor

An additional 9 credits of electives, to be selected in consultation with a student's advisor.²

Total Credits **36**

¹ No more than three total credits of CJUS 593 Internship or CJUS 591 Directed Readings in Criminal Justice courses may be used as Criminal Justice electives. CJUS 592 Independent Research may not be used as Criminal Justice Electives for this option.

² No more than three credits of C J 593 Internship or C J 591 Directed Readings may be used to fulfill the general elective requirement. C J 592 Independent Research may not be used as Criminal Justice Elective for this option.

A minor is optional (contact the director of the MCJ program or consult the Department of Criminal Justice web site, <https://crimjust.nmsu.edu/>, for details) and may result in more than 36 total credits for the degree.

Minimum Grade Requirement

Students must earn a minimum B- grade in all required core courses, excluding elective credits. This applies to both options: Thesis and Focused Coursework as well as to both programs: On-Campus (traditional) and Online.

New Mexico State University master's accelerated program provides the opportunity for academically qualified undergraduate students to begin working on a master's degree during their junior and senior years while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. Students can take up to 12 credits of CJUS graduate courses and get dual course credit that can be applied to both an undergraduate and master's degree. You can also check the NMSU catalog for additional information.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same course as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 3.00.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Prefix	Title	Credits
CJUS 453	Women and Justice	3
CJUS 454	Human Trafficking	3
CJUS 456	Police and the Community	3
CJUS 4750V	International Criminal Law, War Crimes, Genocide, & Crimes Against Humanity	3
CJUS 484	Hate Crimes & Groups	3
CJUS 501	Research Methods in Criminal Justice	3
CJUS 502	Statistics in Criminal Justice	3
CJUS 511	Nature of Crime	3

CJUS 514	Advanced Race, Crime, and Justice	3
CJUS 515	A Course on Punishment	3
CJUS 520	Advanced Girls, Women & Crime	3
CJUS 525	Issues in Ethics, Law, and Criminal Justice	3
CJUS 527	Advanced Race & Crime in Film	3
CJUS 528	Advanced Mexican-Americans and Issues of Social Justice	3
CJUS 529	Advanced Immigration & Justice	3
CJUS 531	Advanced Family Violence and the Law	3
CJUS 532	Advanced Issues in Criminal Justice (f, s, sum)	3
CJUS 537	Advanced Wrongful Convictions	3
CJUS 541	Seminar in Criminal Justice Policy Analysis and Planning	3
CJUS 545	Advanced Victimology	3
CJUS 560	Juvenile Justice Systems	3
CJUS 581	Community Policing	3
CJUS 591	Directed Readings in Criminal Justice	3

Consult with the CJUS Department Academic Advisor to choose classes that work for you and the MAP program.

Data Analytics - Master of Data Analytics (Online)

The curriculum for the degree program is composed of 30 graduate credits. It is divided into different categories. One course can be used to satisfy only one category.

Prefix	Title	Credits
Foundation		
CSCI 4520	Python Programming I	3
or CSCI 4525	Python Programming II	
A ST 511	Statistical Methods for Data Analytics ^{can be replaced by (A ST 505 and A ST 507)}	3
Select one of the following courses		3
CSCI 4530	R Programming I	
A ST 515	Statistical Analysis with R	
Methodologies		
CSCI 5415	Introduction to Data Mining	3
CSCI 5420	Applied Machine Learning I	3
or E E 565	Machine Learning I	
Select one of the following courses		3
CSCI 5140	Database Management Systems I	
BCIS 575	Database Management Systems	
ICT 458	Web Development and Database Applications	
Advanced Topics and Applications		
Choose nine credits from the following:		9
A ST 555	Applied Multivariate Analysis	
A ST 616	Computational Statistics	
ASTR 630	Advanced Methods in Astrophysics	
ASTR 671	Solar Astrophysics	
BIOL 566	Advanced Bioinformatics and NCBI Database	
BCIS 566	Business Analytics II	
BCIS 585	Enterprise Resource Planning & Business Processes	
CSCI 4525	Python Programming II	
CSCI 4540	Computer Science I Transition	
CSCI 4550	Introduction to Data Structures Transition	

CSCI 5410 or ICT 460	Computer Graphics I Advanced Software Development Concepts
CSCI 5310	Bioinformatics Programming
CSCI 5305	Bioinformatics
CSCI 5820	Database Management Systems II
E E 540	Photovoltaic Devices and Systems
E E 590	Selected Topics (Numerical Computational Methods for Smart Grid)
E E 596	Digital Image Processing
I E 545 or BCIS 561	Characterizing Time-Dependent Engineering Data Business Analytics I
I E 515 or I E 522	Stochastic Processes Modeling Queuing Systems
I E 567	Design and Implementation of Discrete-Event Simulation
ENGL 543 or COMM 5220	Multimedia Theory and Production Communication Technologies
MATH 5220 or STAT 5230	Fourier Series and Boundary Value Problems Elementary Stochastic Processes
SOCI 5150	Seminar in Social Networks
SOCI 5155	Seminar in Text Analysis for the Social Sciences
SOCI 5160	Seminar in Data Visualization

Capstone Experience

Select one of the following courses can be replaced by a course from Advanced Topics and Applications 3

CSCI 5994	Master's Project
CSCI 5991	Special Research Problems
MATH 5999	Master's Thesis
A ST 596	Independent Study
A ST 598	Special Research Problems
BCIS 598	Independent Study
E E 598	Master's Technical Report
I E 598	Special Research Programs
SOCI 5991	Special Research Problems
Internship	

Total Credits 30

A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

First Year

Fall		Credits
A ST 511	Statistical Methods for Data Analytics	3
CSCI 4520	Python Programming I	3
CSCI 5415	Introduction to Data Mining	3
Credits		9
Spring		
CSCI 5420	Applied Machine Learning I	3
CSCI 4530	R Programming I	3
One Elective Course from the list of Advanced Topics and Applications courses		3
Credits		9

Second Year**Fall**

Two Elective Courses from the list of Advanced Topics and Applications courses 6

CSCI 5140 or ICT 458	Database Management Systems I or Web Development and Database Applications	3
Credits		9

Spring

Choose one from the capstone experience group or one from the Advanced Topics and Applications group 3

Credits		3
Total Credits		30

Data Analytics (Digital Agriculture) - Master of Data Analytics (Online)

The curriculum for the degree program is composed of 30 graduate credits.

Prefix	Title	Credits
Foundation		
CSCI 4520 or CSCI 4525	Python Programming I Python Programming II	3
A ST 511	Statistical Methods for Data Analytics	3
Select one of the following courses		3
CSCI 4530	R Programming I	
A ST 515	Statistical Analysis with R	
Methodologies		
CSCI 5415	Introduction to Data Mining	3
CSCI 5420 or E E 565	Applied Machine Learning I Machine Learning I	3
Select one of the following courses		3
CSCI 5140	Database Management Systems I	
BCIS 575	Database Management Systems	
ICT 458	Web Development and Database Applications	

Advanced Topics and Applications

Choose nine credits from the following:		9
A ST 555	Applied Multivariate Analysis	
A ST 616	Computational Statistics	
ASTR 630	Advanced Methods in Astrophysics	
BCIS 566	Business Analytics II	
BIOL 566	Advanced Bioinformatics and NCBI Database	
CSCI 5410 or ICT 460	Computer Graphics I Advanced Software Development Concepts	
CSCI 5310	Bioinformatics Programming	
CSCI 5305	Bioinformatics	
CSCI 5810	Advanced Software Engineering	
E E 596	Digital Image Processing	
I E 545 or BCIS 561	Characterizing Time-Dependent Engineering Data Business Analytics I	
I E 515 or I E 522	Stochastic Processes Modeling Queuing Systems	
I E 567	Design and Implementation of Discrete-Event Simulation	
ENGL 543 or COMM 550	Multimedia Theory and Production Seminar in Communication Technologies	

MATH 5220 or STAT 5230	Fourier Series and Boundary Value Problems Elementary Stochastic Processes	
SOCI 5150	Seminar in Social Networks	
SOCI 5155	Seminar in Text Analysis for the Social Sciences	
SOCI 5160	Seminar in Data Visualization	
AGRO 620	Instrumentation in Agronomy	
AXED 5130	Advanced Agricultural Mechanization	
SOIL 652	Advanced Soil Physics	
Capstone Experience		
Select one of the following courses		3
CSCI 5994	Master's Project	
MATH 5999	Master's Thesis	
A ST 598	Special Research Problems	
E E 598	Master's Technical Report	
I E 599	Master's Thesis	
Internship		
Specific Requirement for Digital Agriculture Concentration		
CSCI 5415	Introduction to Data Mining	
SOIL 652	Advanced Soil Physics	
AXED 5130	Advanced Agricultural Mechanization	
AGRO 620	Instrumentation in Agronomy	
Total Credits		30

A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

First Year

Fall		Credits
A ST 511	Statistical Methods for Data Analytics	3
CSCI 4520	Python Programming I	3
CSCI 5415	Introduction to Data Mining	3
Credits		9
Spring		
CSCI 5420	Applied Machine Learning I	3
CSCI 4530	R Programming I	3
Take one of the following		3
AXED 5130	Advanced Agricultural Mechanization	
SOIL 652	Advanced Soil Physics	
AGRO 620	Instrumentation in Agronomy	
Credits		9

Second Year

Fall		Credits
Two remaining Digital Agriculture Courses		6
CSCI 5140 or ICT 458	Database Management Systems I or Web Development and Database Applications	3
Credits		9
Spring		
Choose one from the following		3
CSCI 5994	Master's Project	
MATH 5999	Master's Thesis	
A ST 598	Special Research Problems	
E E 598	Master's Technical Report	
I E 599	Master's Thesis	

Internship		Credits
		3
Total Credits		30

Economics - Master of Arts (Online) Economics - Master of Arts (no Concentration)

Candidates for the Master of Arts in economics must successfully complete a minimum of 30 graduate credits (concentrations may require more than 30 graduate credits). At least 12 credits beyond the core courses (AEEC 5120 Microeconomic Theory, AEEC 5130 Macroeconomic Theory, AEEC 5240 Econometrics) must be earned by taking courses taught by economics faculty members in the Department of Economics, Applied Statistics and International Business. At least two of the three core courses must be completed at NMSU. Twenty-one of the credits must have one of the four following prefixes: AEEC, ECON, ECDV, or AG E. At least twenty-four of the credits must be associated with courses numbered 500/5000 or above. All students must meet the requirements specified in the general regulations and requirements for admission to the Graduate School and to candidacy. Students preparing to enter the program are encouraged to complete the following:

1. one course in intermediate microeconomic theory and one course in macroeconomic theory with minimum grades of B;
2. one course in college-level calculus; and
3. one course in statistics, including simple regression.

Those students not having completed these courses may be admitted with the requirement that the deficiencies be completed at the beginning of the graduate program.

The Master of Arts in Economics (regulatory economics) may be completed either face-to-face or online

All students in the program must successfully complete a minimum of 30 credits including the following:

Prefix	Title	Credits
Required Courses		
AEEC 5120	Microeconomic Theory	3
AEEC 5130	Macroeconomic Theory	3
AEEC 5240	Econometrics	3
Electives, subject to the restrictions above.		21
Total Credits		30

Notes:

1. *No more than one course with a grade less than B can be used to fulfill the requirements for the MA Econ degree.*
2. *ECON 503 Managerial Economics cannot be counted toward the major in Economics.*
3. *A maximum of nine hours of approved transfer credit (with minimum grades of A) may be applied toward the degree.*

Teaching and research assistantships are available to qualified applicants; however, admission to the program does not imply or guarantee an assistantship. It is not necessary to have an undergraduate degree in economics to enter the graduate program or to receive financial assistance.

The Masters of Arts in Economics (no concentration) may be completed either face-to-face or online.

The Master's Accelerated Program allows qualifying NMSU undergraduate economics students to take up to 6 graduate credits—two upper-level economics courses (450 and above)—while completing their undergraduate degree. These courses can be applied toward both their undergraduate and master's degrees.

Qualifications: Juniors with a minimum cumulative GPA of 3.5 and seniors with a minimum cumulative GPA of 3.25 are eligible to participate in this program, provided they have completed the following courses with a grade of B or higher:

1. ECON 2110G Macroeconomic Principles
2. ECON 2120G Microeconomics Principles
3. ECON 304 Money and Banking
4. ECON 311 Intermediate Macroeconomic Theory
5. ECON 312 Intermediate Microeconomic Theory
6. ECON 405 Introductory Econometrics

Eligible courses: Students may select any two of the following courses to count toward both the master's degree and the required upper-division courses for their undergraduate degree.

Prefix	Title	Credits
ECON 450	International Economics	3
ECON 457	Mathematical Economics	3
ECON 461	Environmental Economics	3
ECON 471	Electricity Economics	3

Or any ECON courses 450 and above

General Information: For tuition purposes, students will be considered undergraduates for tuition purposes until they complete their undergraduate degree requirements. During this time, they will continue to be charged tuition and fees at the undergraduate rate and remain eligible for undergraduate scholarships. Students are encouraged to contact their financial aid advisor to discuss federal aid eligibility and how participation in the program may affect their financial aid package. Additionally, students must meet all application deadlines and program requirements for both their undergraduate and graduate programs to remain eligible for the Master's Accelerated Program.

Economics (Public Utility Policy and Regulation) - Master of Arts (Online)

Candidates for the Master of Arts in economics must successfully complete a minimum of 30 graduate credits (concentrations may require more than 30 graduate credits). At least 12 credits beyond the core courses (AEEC 5120 Microeconomic Theory, AEEC 5130 Macroeconomic Theory, AEEC 5240 Econometrics) must be earned by taking courses taught by economics faculty members in the Department of Economics, Applied Statistics and International Business. At least two of the three core courses must be completed at NMSU. Twenty-one of the credits must have one of the four following prefixes: AEEC, ECON, ECDV, or AG E. At least twenty-four of the credits must be associated with courses numbered 5000 or above. All students must meet the requirements specified in the general regulations and requirements for admission to the Graduate School and to candidacy. Students preparing to enter the program are encouraged to complete the following:

1. one course in intermediate microeconomic theory and one course in macroeconomic theory with minimum grades of B;
2. one course in college-level calculus; and
3. one course in statistics, including simple regression.

Those students not having completed these courses may be admitted with the requirement that the deficiencies be completed at the beginning of the graduate program.

Teaching and research assistantships are available to qualified applicants; however, admission to the program does not imply or guarantee an assistantship. It is not necessary to have an undergraduate degree in economics to be admitted to the graduate program nor to receive financial assistance.

The Masters of Arts in Economics (regulatory economics) may be completed either face-to-face or online.

Prefix	Title	Credits
Required Courses		
AEEC 5120	Microeconomic Theory	3
AEEC 5130	Macroeconomic Theory	3
AEEC 5240	Econometrics	3
Electives, subject to the restrictions above.		21
Total Credits		30

Notes:

1. *No more than one course with a grade less than B can be used to fulfill the requirements for the MA Econ degree.*
2. *ECON 503 cannot be counted toward the major in Economics.*
3. *A maximum of nine hours of approved transfer credit (with minimum grades of A) may be applied toward the degree.*

Prefix	Title	Credits
Additional Required Courses for a Concentration in Regulatory Economics		
ECON 571	Regulatory Policy and Industry Analysis: Electricity I	3
ECON 572	Regulatory Policy and Industrial Analysis: Water and Natural Gas	3
ECON 573	Regulatory Policy and Industry Analysis: Electricity II	3
ECON 574	Advanced Seminar Regulatory Policy and Industry Analysis	3
Total Credits		12

Education (Bilingual Education) - Master of Arts (Online)

The program with a concentration in Bilingual Education (without coursework leading to New Mexico Licensure) prepares scholars, practitioners and leaders in understanding bilingualism/multilingualism within the contexts of schools, families, communities and society. The Southwest Borderlands situates participants uniquely such that they might critically examine issues confronting Spanish-speaking and heritage language populations. A key dimension of the program is the advancement of issues related to equity and social justice by encouraging participants to serve as advocates for bilingual children, their families and communities.

- Candidates who apply for the Bilingual Education (Spanish/English) endorsement (PreK-12) must successfully demonstrate language proficiency as measured by the Spanish language examination PRUEBA. Similar requirements are necessary for candidates of Bilingual Education for Navajo and Pueblo language groups. These examinations are administered through the New Mexico State Department of Education.
- The necessary coursework required for the Bilingual Education endorsement is embedded within this program of the study. Additional information regarding the endorsement can be found at the New Mexico Public Education Department (<https://webnew.ped.state.nm.us/bureaus/licensure/endorsements-how-to-add-a-license/>)
- Many specialized courses are not offered every semester. Please check with your advisor to plan accordingly

Prefix	Title	Credits
Course Requirements		
<i>TPAL Core Courses</i>		
EDUC 5120	Multicultural Education (also a Bilingual Education Core Course)	3
EDUC 5140	Research in Curriculum and Pedagogy	3
<i>Bilingual Education Core Courses</i>		24
BLED 5130	Issues in Schooling for Bilingual Learners	
EDLT 5130	Technology and Language Learning	
BLED 5210	Literacy-Language Instruction for Bilingual Students	
BLED 5310	Bilingual/Multicultural Schooling and Community Relations	
BLED 5998	Internship in Bilingual Education	
BLED 5420	Pedagogy of TESOL	
BLED 5320	Second Language Acquisition	
BLED 5996	Selected Topics in Bilingual Education	
<i>Electives - choose one</i>		3
BLED 5410	Sociolinguistics in Education	
BLED 5992	Directed Study in Bilingual Education	
Total Credits		33

Education (Curriculum & Instruction) - Master of Arts (Online)

Non- Licensure

The program with a concentration in Curriculum & Instruction/ Multicultural Education is a 30 credit (minimum) program of study including elective/minor courses (9-12 credits).

Prefix	Title	Credits
Course Requirements		
<i>TPAL Core Courses</i>		
EDUC 5120	Multicultural Education (Fall, Spring, or Summer)	3
EDUC 5160	Curriculum and Pedagogy (Fall and Spring)	3
EDUC 5140	Research in Curriculum and Pedagogy (Fall and Spring)	3
EDUC 5170	Action Research Projects (Fall, Spring, Summer) ¹	3
<i>Additional TPAL Courses</i>		9
EDUC 5992	Directed Study Courses in Education (Fall semester only - Native Education Focus)	

ELAD 5310 Leadership for Social Justice and Equity (Spring only)

Select and EDLT 5000 course-level ²	
Students select 9 credits of electives from 500/5000 in BEST, BLED, EDUC, NATV, GNDR, EDLT, and/or ELAD	9
Total Credits	30

¹ This course is the final course that students are required to take after all other courses are completed.

² Students may consult their advisor for suggestions on electives based on their interests.

First Year		
Semester 1		Credits
EDUC 5120	Multicultural Education	3
EDUC 5160	Curriculum and Pedagogy	3
Credits		6
Semester 2		
EDUC 5140	Research in Curriculum and Pedagogy	3
ELAD 5310	Leadership for Social Justice and Equity	3
Credits		6
Semester 3		
Six hours of electives from 500/5000-level courses in BEST, BLED, EDUC, NATV, GNDR, EDLT, and/or ELAD		6
Credits		6
Second Year		
Semester 1		
EDUC 5992	Directed Study Courses in Education	3
EDLT 5000-level course		3
Credits		6
Semester 2		
EDUC 5170	Action Research Projects	3
Three hours of electives from 500/5000-level courses in BEST, BLED, EDUC, NATV, GNDR, EDLT, and/or ELAD		3
Credits		6
Total Credits		30

Education (Early Childhood Education) - Master of Arts (Online)

Concentration: Early Childhood Education (without licensure)

The program with a concentration in Early Childhood Education (without licensure) is an on-line only graduate degree program for persons with a bachelor's degree in early childhood education or a related field who are already teaching or working in early childhood settings. This advanced degree prepares the early childhood professional for advanced practice in teaching education, engagement with applied research, staff development, work with families, program management and commitment to issues, analysis and advocacy related to early childhood education.

- This is an on-line program only
- You must apply and be admitted to NMSU Graduate School and the School of Teacher Preparation, Administration and Leadership before you can begin taking ECED courses
- Many specialized courses are not offered every semester. Please check with your faculty advisor to plan accordingly

- For additional information, visit the program website (<https://tpal.nmsu.edu/degree-programs/concentrations/eced.html>)

Prefix	Title	Credits
Course Requirements		
<i>TPAL Core Courses</i>		
EDUC 5120	Multicultural Education	3
EDUC 5140	Research in Curriculum and Pedagogy	3
EDUC 5170	Action Research Projects	3
<i>Early Childhood Core Courses</i>		
ECED 5220	Play in the Early Childhood Curriculum	3
BLED 5120	The Bilingual Preschool Child	3
ECED 6110	History and Philosophy of Early Childhood Education	3
ECED 5310	Issues in Early Childhood Education	3
ECED 5130	Working with Parents of Young Children	3
ECED 5210	Leadership and Advocacy in Early Childhood	3
ECED 5520	Literacy Development in Early Childhood	3
ECED 5110	Working with Young Children with Special Needs, Ages 3-8	3
Total Credits		33

Suggested Plan of Study

First Year		
Semester 1		
Mini Semester 1		
ECED 6110	History and Philosophy of Early Childhood Education	3
Mini Semester 2		
ECED 5310	Issues in Early Childhood Education	3
Credits		6
Semester 2		
Mini Semester 1		
ECED 5520	Literacy Development in Early Childhood	3
Mini Semester 2		
ECED 5110	Working with Young Children with Special Needs, Ages 3-8	3
Credits		6
Semester 3		
Mini Semester 1		
BLED 5120	The Bilingual Preschool Child	3
ECED 5130	Working with Parents of Young Children	3
Mini Semester 2		
ECED 5210	Leadership and Advocacy in Early Childhood	3
ECED 5220	Play in the Early Childhood Curriculum	3
Credits		12
Second Year		
Semester 1		
Mini Semester 1		
EDUC 5120	Multicultural Education	3
Mini Semester 2		
EDUC 5140	Research in Curriculum and Pedagogy	3
Credits		6
Semester 2		
Mini Semester 1		

EDUC 5170	Action Research Projects	3
Credits		3
Total Credits		33

Education (Early Childhood Education Plus Licensure) - Master of Arts (Online)

Master of Arts in Education Plus Licensure in Early Childhood Education Online

The College of Health, Education, Social Transformation's School of Teacher Preparation, Administration and Leadership at New Mexico State University offers a 39-credit Master of Arts in Education Plus Licensure in Early Childhood Education for individuals who have completed a bachelor's degree. The program is designed to meet the professional education course requirements for teacher licensure as a part of a Master of Arts in Education degree program. A full-time student in this program typically completes in 2 years.

Admission requirements include:

- Completed a bachelor's degree in a closely related field with a cumulative GPA of 2.75 or higher.
- Prerequisites may be required depending on BA degree coursework.
- Be admitted to the NMSU Graduate School and/or NMSU Global
- Be admitted to the School of Teacher Preparation, Administration and Leadership

Prefix	Title	Credits
Program Requirements		
<i>Core Courses</i>		
EDUC 5120	Multicultural Education ¹	3
EDUC 5140	Research in Curriculum and Pedagogy ¹	3
ECED Licensure Course Work		
ECED 5510	Advanced Teaching and Learning of Literacy ^{2, 3}	3
ECED 5420	Science/Math Curriculum ^{2, 3}	3
ECED 5520	Literacy Development in Early Childhood	3
ECED 5110	Working with Young Children with Special Needs, Ages 3-8	3
ECED 5410	Seminar on Child Development, Assessment and Well-being of Young Children	3
ECED 5220	Play in the Early Childhood Curriculum	3
Early Childhood Electives (6 Credits)		6
BLED 5120	The Bilingual Preschool Child	
ECED 5130	Working with Parents of Young Children	
ECED 5210	Leadership and Advocacy in Early Childhood	
ECED 6110	History and Philosophy of Early Childhood Education	
ECED 5310	Issues in Early Childhood Education	
Student Teaching Block		
ECED 5810	Student Teaching/Seminar ⁴	3
SPED 5870	Early Childhood SPED Student Teaching ⁴	6
Total Credits		39

- ¹ Prerequisites to apply to TEP. TEP portfolio can be submitted during the semester in which Core Courses are in progress or completed.
- ² Courses require 100 hours of practicum in a K-3rd grade classroom. Students must complete a background check and fingerprinting process at the beginning of the semester to obtain district clearance. Information will be posted each semester in O'Donnell Hall.
- ³ Courses require admission into TEP.
- ⁴ Courses require admission into Student Teaching.

Road Map

Two electives should be selected and taken any time during the program. Some electives are offered only during the fall and others only during the summer. The program can be started at any point.

The following roadmap outlines coursework for a fall semester start.

First Year		
Semester 1		Credits
EDUC 5120	Multicultural Education ¹	3
EDUC 5140	Research in Curriculum and Pedagogy ¹	3
Consider Fall Elective - ECED 6110 (MS1) or ECED 5310 (MS2)		3
Apply to TEP		
Credits		9
Semester 2		
ECED 5520	Literacy Development in Early Childhood (MS1)	3
ECED 5110	Working with Young Children with Special Needs, Ages 3-8 (MS2)	3
Credits		6
Semester 3		
ECED 5410	Seminar on Child Development, Assessment and Well-being of Young Children	3
ECED 5220	Play in the Early Childhood Curriculum	3
Consider Summer Elective - BLED 5120, ECED 5130, or ECED 5210		3
Credits		9
Second Year		
Semester 1		
ECED 5510	Advanced Teaching and Learning of Literacy ^{2, 3}	3
ECED 5420	Science/Math Curriculum ^{2, 3}	3
Consider Fall Elective if still needed		
Apply to Student Teaching - STEP		
Credits		6
Semester 2		
ECED 5810	Student Teaching/Seminar ⁴	3
SPED 5870	Early Childhood SPED Student Teaching ⁴	6
Credits		9
Total Credits		39

- ¹ Prerequisites to apply to TEP. TEP portfolio can be submitted during the semester in which Core Courses are in progress or completed.
- ² Courses require 100 hours of practicum in a K-3rd grade classroom. Students must complete a background check and fingerprinting process at the beginning of the semester to obtain district clearance. Information will be posted each semester in O'Donnell Hall.
- ³ Courses require admission into TEP.
- ⁴ Courses require admission into Student Teaching.

Accelerated Plan of Study

First Year		
Semester 1		Credits
This group of courses can also be started during the Fall or Spring semester.		
Mini Semester 1		
EDUC 5120	Multicultural Education	3
BLED 5120	The Bilingual Preschool Child	3
Mini Semester 2		
EDUC 5140	Research in Curriculum and Pedagogy	3
ECED 5310	Issues in Early Childhood Education	3
Consider the Fall electives to meet the elective requirement. ¹		
Credits		12
Semester 2		
ECED Licensure Course Work (Fall Only)		
ECED 5510	Advanced Teaching and Learning of Literacy	3
ECED 5420	Science/Math Curriculum	3
Consider the Fall electives to meet the electives requirement. ¹		
Credits		6
Semester 3		
Spring Only		
ECED 5520	Literacy Development in Early Childhood	3
ECED 5110	Working with Young Children with Special Needs, Ages 3-8	3
Credits		6
Second Year		
Semester 1		
Summer only (5 week courses)		
Mini Semester 1		
ECED 5410	Seminar on Child Development, Assessment and Well-being of Young Children	3
Mini Semester 2		
ECED 5220	Play in the Early Childhood Curriculum	3
Consider the Summer electives to meet the elective requirement.		
Credits		6
Semester 2		
Student Teaching Block (Fall or Spring)		
ECED 5810	Student Teaching/Seminar	3
SPED 5870	Early Childhood SPED Student Teaching	6
Credits		9
Total Credits		39

¹ Fall Semester Elective Choices: **ECED 6110** History and Philosophy; **ECED 5310** Issues in Early Childhood.

² Summer Semester Elective Choices: **BLED 5120** Bilingual Preschool Child; **ECED 5210** Leadership and Advocacy in ECED; **ECED 5130** Working With Parents of Young Children.

Education (Educational Learning Technologies) - Master of Arts (Online)

The Master of Arts in Education (Educational Learning Technologies – EDLT) is 30 credits, 100% online, and is designed for educators who:

1. are already licensed K12 teachers,
2. work in higher education,
3. or who wish to be e-developers in a variety of contexts

This program prepares educators for 21st century teaching and learning in blended and fully online environments. The program covers integrating best practices in curriculum and instruction, culturally responsive teaching, online learning/educational technology, online pedagogy, and curriculum development for blended and online delivery using emerging technologies.

- Additional information regarding the Endorsement as an Information Technology Coordinator (<https://webnew.ped.state.nm.us/bureaus/licensure/adding-endorsements/information-technology-coordinator/>) can be found at the New Mexico Public Education Department.
- Many specialized courses are not offered every semester. Please check with your advisor to plan accordingly
- For additional information about the program, visit the EDLT program website (<https://tpal.nmsu.edu/degree-programs/concentrations/edlt.html>)

Prefix	Title	Credits
Course Requirements		
EDUC 5130	Technology and Pedagogy	3
EDLT 5110	Foundations of Learning Design & Technology	3
EDLT 5140	Fostering Online Learning Communities	3
EDLT 5210	Social Media in Blended and Online Learning Environments	3
EDLT 5220	Culturally Responsive Teaching with Technology	3
EDLT 5230	Designing and Organizing Online Learning Environments	3
EDLT 5240	Online Teaching and Learning	3
EDLT 5310	Design and Implementation of Synchronous Online Instruction	3
EDLT 5999	Capstone	3
<i>Choose or Transfer One Elective ²</i>		3
EDLT 5120	Critical Digital Literacy	
EDLT 5320	Universal Design in Online Course Design	
EDLT 5992	Directed Study	
EDUC 5120	Multicultural Education	
EDUC 5160	Curriculum and Pedagogy	
EDUC 5140	Research in Curriculum and Pedagogy	
Total Credits		30

¹ Students will consult with an EDLT advisor on the program of study.

² Electives might include EDUC 5140 Research in Curriculum and Pedagogy for students who plan to continue with a doctoral program, EDLT 5992 Directed Study, or other approved EDUC/EDLT 5000 level course.

Education (Elementary Licensure Prep) - Master of Arts (Online)

Elementary Licensure Prep

The School of Teacher Preparation, Administration, and Leadership (TPAL) at New Mexico State University offers an Elementary Teacher

Education Program for individuals who have completed a bachelor's degree. The program is designed to meet the professional education course requirements for teacher licensure as a part of a Master of Arts in Education degree program.

Program Completion Requirements:

1. Apply through NMSU Graduate School main webpage (<https://gradschool.nmsu.edu/>). Select Intended major "Education (Elementary Licensure Prep)" as this is the concentration you will pursue
2. After you receive official notification of acceptance from the Graduate School, contact your faculty advisor within the first semester of enrollment
3. Complete the MATH 5110 Fundamentals of Elementary Mathematics I prerequisite course
4. Complete the Core Courses listed below, before admission into the Teaching Education Program

Admission to the Teacher Education Program (TEP):

1. Students must have at least a 3.0 GPA to apply.
2. Obtain application information at <https://tpal.nmsu.edu/admissions/tep-admission/> (<https://tpal.nmsu.edu/admissions/tep-admission.html>)
3. Make an appointment with the program director for a program of study prior to TEP portfolio
4. Submit TEP application no later than 12:00 noon (MST) on the 3rd Friday in February for Spring and the 3rd Friday in September for Fall. TEP application must be successfully reviewed prior to enrolling in Teaching Methods Courses.

Completing Teaching Methods Block Courses:

1. Fall Block (see below)
2. Spring Block (see below)
3. Earn a grade of B or better in all courses

Student Teaching Entry Portfolio (STEP)

1. Obtain application information at <https://tpal.nmsu.edu/degree-programs/undergraduate-programs/stia.html>
2. Make an appointment with the Program Director for a program of study
3. Submit Student Teaching Packet (STEP) on the 1st Friday in March for Spring and the 1st Friday in October in Fall

Student Teaching- must be completed during the final semester

1. Take EDUC 5811 and EDUC 5810 concurrently during student teaching (16-week Student Teaching Internship and Seminar)
2. Defend Evidence of Student Learning project during student teaching semester in EDUC 5811
3. For licensure in NM the following Praxis exams must be passed: Principles of Learning and Teaching: Grades K-6 (https://praxis.ets.org/on/demandware.store/Sites-ETS-Praxis-Site/en_US/Product-Show/?pid=5622) 5622, Elementary Education: Curriculum, Instruction, and Assessment (https://praxis.ets.org/on/demandware.store/Sites-ETS-Praxis-Site/en_US/Product-Show/?pid=5017) 5017, and Teaching Reading: Elementary (https://praxis.ets.org/on/demandware.store/Sites-ETS-Praxis-Site/en_US/Product-Show/?pid=5205) 5205

Prefix	Title	Credits
Course List		
<i>TPAL Core Courses</i>		

SPED 5105	Introduction to Special Education in a Diverse Society (TEP Prerequisite)	3
EDUC 5120	Multicultural Education (TEP Prerequisite)	3
EDUC 5110	Exploration in Education (TEP Prerequisite)	3
EDUC 5160	Curriculum and Pedagogy (TEP Prerequisite)	3
EDUC 5130	Technology and Pedagogy	3
EDUC 5140	Research in Curriculum and Pedagogy	3
<i>Teaching Methods Block Courses</i>		
Fall Block		
READ 5320	Elementary School Literacy II	3
EDUC 5330	Methods of Teaching Elementary School Social Studies	3
Spring Block		
READ 5310	Elementary School Literacy I	3
EDUC 5310	Methods of Teaching Elementary School Science	3
EDUC 5320	Methods of Teaching Elementary School Mathematics	3
<i>Student Teaching Block</i>		
EDUC 5811	Teaching Methods Laboratory	3
EDUC 5810	Student Teaching	6
Total Credits		42

Full-time

All block Fall & Spring must be taken as a block in the same section.

First Year

Fall		Credits
Take Praxis Core Academic Skills. These courses are pre/corequisites for Teacher Education Program (TEP) portfolio submission.		
MATH 5110	Fundamentals of Elementary Mathematics I (Prerequisite Course)	
EDUC 5120	Multicultural Education	3
SPED 5105	Introduction to Special Education in a Diverse Society	3
Credits		6

Spring

Apply to TEP. These courses are pre/corequisites for Teacher Education Program (TEP) portfolio submission.		
EDUC 5110	Exploration in Education	3
EDUC 5160	Curriculum and Pedagogy	3
EDUC 5140	Research in Curriculum and Pedagogy	3
Credits		9

Second Year

Fall		
Take Elementary Education: Curriculum, Instruction, and Assessment. READ 5320 and EDUC 5330 require acceptance into TEP.		
READ 5320	Elementary School Literacy II	3
EDUC 5330	Methods of Teaching Elementary School Social Studies	3
EDUC 5130	Technology and Pedagogy	3
Credits		9
Spring		
Submit STEP Packet. These courses require acceptance into TEP.		
READ 5310	Elementary School Literacy I	3
EDUC 5310	Methods of Teaching Elementary School Science	3

EDUC 5320	Methods of Teaching Elementary School Mathematics	3
Credits		9
Third Year		
Fall		
Take Principles of Learning and Teaching: Grades K-6 and Teaching Reading: Elementary. These two courses require acceptance into TEP.		
EDUC 5811	Teaching Methods Laboratory	3
EDUC 5810	Student Teaching	6
Credits		9
Total Credits		42

Education (Language, Literacy & Culture) - Master of Arts (Online)

The program with a concentration in Language, Literacy and Culture (Reading, without licensure) prepares educational leaders and scholars who understand reading, language and literacy education in complex and diverse ways; particularly as these relate to issues of social justice and equity. This program emphasizes the development of critical and expansive perspectives on language and multiculturalism with a focus on the relevance of these for PreK-12 public school students from diverse ethno-linguistic backgrounds. Participants are encouraged to engage in leadership and research activities in a variety of settings at local, state and federal levels.

- To add a Reading Endorsement to a New Mexico Teaching license, students need 24 credits in reading or related area. Please see specific requirements set forth by New Mexico Public Education Department (<https://webnew.ped.state.nm.us/>)
- Courses with RDG prefix are not offered every semester. Please check with your faculty advisor to plan accordingly
- For additional information about the LLC program visit the program website (<https://tpal.nmsu.edu/degree-programs/concentrations/llc.html>)

Prefix	Title	Credits
Course Requirements		
<i>TPAL Core Courses</i>		
EDUC 5120	Multicultural Education	3
EDUC 5160	Curriculum and Pedagogy	3
EDUC 5140	Research in Curriculum and Pedagogy	3
EDUC 5170	Action Research Projects	3
<i>Language, Literacy & Culture Courses</i> ¹		
READ 5350	Adult and Family Literacy	3
READ 5340	Literacy Assessment and Evaluation	3
READ 5360	Digital Literacies	3
READ 5210	Language and Literacy Acquisition	3
READ 5410	Theory and Pedagogy of Literature for Children and Adolescents	3
READ 5220	Sociopsycholinguistics of Reading	3
READ 5420	Theory and Pedagogy of Writing	3
Total Credits		33

¹ Students seeking a Reading Endorsement can use an upper level reading course from their undergraduate degree as part of the required 24 reading credits. Please check with your faculty advisor to plan accordingly.

² This course is the final core course that students are required to take. EDUC 5120 Multicultural Education, EDUC 5160 Curriculum and Pedagogy, and EDUC 5140 Research in Curriculum and Pedagogy are prerequisites to taking EDUC 5170 Action Research Projects.

Education (Secondary Licensure Prep) - Master of Arts (Online)

Secondary Licensure Prep

The School of Teacher Preparation, Administration and Leadership (TPAL) at New Mexico State University (NMSU) offers a Secondary Teaching Education Program for individuals who have completed a bachelor's degree and wish to seek Secondary Education licensure. This program meets the State of New Mexico Public Education Department's education requirements for initial teacher licensure as part of the Master of Arts in Education degree program.

Program Completion Requirements:

1. Apply through NMSU Graduate School's main webpage (<https://gradschool.nmsu.edu> (<https://gradschool.nmsu.edu/>)). Select the intended major "Education (Secondary Licensure Prep)" as the concentration you will pursue.
2. After you receive official notification of acceptance from the Graduate School, contact your faculty advisor within the first semester of enrollment.
3. Complete the TEP pre-requisites first before specialized admission to the Teacher Education Program.

Teaching Field & Other Course Completion Requirements:

1. Secondary teaching fields can be selected from English Language Arts, Social Studies, Mathematics, or General Science.
2. Applicants need a bachelor's degree aligned to one of the Secondary teaching fields, or closely related field.
3. In addition to a bachelor's degree, students' transcripts will be evaluated for a minimum of 24 credits in the teaching field (12 credits must be upper division).
4. Teaching field deficiencies will require extra coursework beyond the Secondary Licensure Prep degree program.
5. All teaching field deficiencies and all degree coursework (see below) must be completed before the Student Teaching internship semester.

Admission to the Teacher Education Program (TEP):

1. Obtain application information at <https://tpal.nmsu.edu/admissions/tep-admission/> (<https://tpal.nmsu.edu/admissions/tep-admission.html>)
2. Submit TEP portfolio no later than 12:00 noon (MST) on the 3rd Friday in February for Spring, the 3rd Friday in September for Fall. TEP portfolio must be successfully reviewed prior to enrolling in Teaching Methods Courses.

Student Teaching Entry Portfolio (STEP)- one semester before student teaching

1. Obtain application information at <https://tpal.nmsu.edu/degree-programs/undergraduate-programs/stia.html>
2. Submit Student Teaching Packet (STEP) on the 1st Friday in March for Spring and the 1st Friday in October for Fall.

Student Teaching Internship - must be completed during the final semester

1. Take EDUC 5811 and EDUC 5810 concurrently during student teaching (16-week Student Teaching Internship and Seminar).
2. Complete all coursework (see below) and teaching field deficiencies before the Student Teaching courses. No additional courses may be taken during student teaching.
3. Before completion of the program and recommendation for initial licensure, the candidate must pass the Evidence of Student Learning Portfolio during student teaching as a State of NM licensure requirement.

Prefix	Title	Credits	
Course List			
TEP Pre-Requisites			
SPED 5105	Introduction to Special Education in a Diverse Society (TEP Prerequisite) ¹	3	
EDUC 5120	Multicultural Education (TEP Prerequisite) ¹	3	
EDUC 5110	Exploration in Education (TEP Prerequisite) ^{1, 2}	3	
TPAL Core Courses			
EDUC 5160	Curriculum and Pedagogy	3	
EDUC 5130	Technology and Pedagogy	3	
EDUC 5140	Research in Curriculum and Pedagogy	3	
Graduate Electives (3 credits from any department) ³		3	
Teaching Methods Courses			
READ 5330	Content Area Literacy ⁴	3	
Choose one Teaching Methods Course based on the Teaching Field (3 credits) - Fall only			
EDUC 5410	Teaching Science at the Middle and High School Level ^{2, 4}	3	
EDUC 5420	Teaching Mathematics at the Middle and High School Level ^{2, 4}		
EDUC 5430	Teaching Social Studies at the Middle and High School Level ^{2, 4}		
EDUC 5440	Teaching Language Arts at the Middle and High School Level ^{2, 4}	3	
Choose one cross-curricular teaching methods course based on the Teaching Field (3 credits) - Spring only			
EDUC 4530	Computational Thinking in STEM Education		
READ 5530	Teaching Secondary ELA & Social Studies Using Primary Sources, Memoir & Autobiography	3	
Student Teaching Block			
EDUC 5810	Student Teaching ^{2, 4}	6	
EDUC 5811	Teaching Methods Laboratory ⁴	3	
Total Credits		39	

¹ Courses are prerequisites/co-requisites for TEP application.

² Field Experience is required, you must complete a background check and fingerprinting process at the beginning of the semester to obtain district clearance. Fliers will be posted each semester in O'Donnell Hall.

³ Electives can be selected with the program director's approval.

⁴ Courses require admission into TEP.

Suggested Plan of Study

Fall Start

First Year		Credits
Semester 1		
EDUC 5120	Multicultural Education ¹	3
EDUC 5110	Exploration in Education ^{1,2}	3
SPED 5105	Introduction to Special Education in a Diverse Society ¹	3
Elective course (3 credits) ³		3
*Apply to TEP ⁴		
Credits		12
Semester 2		
EDUC 5160	Curriculum and Pedagogy	3
EDUC 5130	Technology and Pedagogy	3
Choose one cross-curricular teaching methods course based on the Teaching Field (Spring only)		3
EDUC 4530	Computational Thinking in STEM Education	
READ 5530	Teaching Secondary ELA & Social Studies Using Primary Sources, Memoir & Autobiography	
Credits		9
Second Year		
Semester 1		
Choose one from the following based on teaching field (3 credits only)		3
- Fall only		
EDUC 5410	Teaching Science at the Middle and High School Level ^{2,5}	
EDUC 5420	Teaching Mathematics at the Middle and High School Level ^{2,5}	
EDUC 5430	Teaching Social Studies at the Middle and High School Level ^{2,5}	
EDUC 5440	Teaching Language Arts at the Middle and High School Level ^{2,5}	
READ 5330	Content Area Literacy ⁵	3
EDUC 5140	Research in Curriculum and Pedagogy	3
Apply to STEP ⁶		
Credits		9
Semester 2		
Student Teaching Internship ⁷		
EDUC 5811	Teaching Methods Laboratory ⁸	3
EDUC 5810	Student Teaching ⁸	6
Credits		9
Total Credits		39

¹ Courses are prerequisites/co-requisites for TEP application.

² Courses require field experience.

³ Select graduate-level electives with Program Directors approval

⁴ To apply for TEP see the **TPAL website**

⁵ Courses require admission to TEP

⁶ To apply for STEP see the TPAL website (<https://tpal.nmsu.edu/degree-programs/undergraduate-programs/stia.html>)

⁷ Student Teaching must be taken during the final semester after all other course work is completed

⁸ Requires admission to STEP

Accelerated Plan of Study

First Year		Credits
Semester 1		
Mini Semester 1		
SPED 5105	Introduction to Special Education in a Diverse Society ¹	3
EDUC 5120	Multicultural Education ¹	3
Mini Semester 2		
EDUC 5130	Technology and Pedagogy	3
Credits		9
Semester 2		
EDUC 5110	Exploration in Education ^{1,2,3}	3
Mini Semester 2		
EDUC 5160	Curriculum and Pedagogy	3
Elective ⁴		3
Credits		9
Semester 3		
Apply to TEP ⁵		
Elective ⁴		3
Credits		3
Second Year		
Semester 1		
Apply to STEP ⁶		
Choose from one of the following (based on content with field experience):		3
EDUC 5410	Teaching Science at the Middle and High School Level ^{2,3,7}	
EDUC 5420	Teaching Mathematics at the Middle and High School Level ^{2,3,7}	
EDUC 5430	Teaching Social Studies at the Middle and High School Level ^{2,3,6}	
EDUC 5440	Teaching Language Arts at the Middle and High School Level ^{2,3,7}	
READ 5330	Content Area Literacy ⁷	3
Mini Semester 2		
EDUC 5140	Research in Curriculum and Pedagogy	3
Credits		9
Semester 2		
EDUC 5811	Teaching Methods Laboratory ⁸	3
EDUC 5810	Student Teaching ⁸	6
Credits		9
Total Credits		39

¹ Courses are prerequisites/co-requisites for TEP application.

² Courses require field experience.

³ Courses require weekly synchronous class meetings.

⁴ Select graduate electives with program director's approval.

⁵ To apply for TEP, see TPAL Website (<https://tpal.nmsu.edu/admissions/tep-admission.html>)

⁶ To apply for STEP, see TPAL Website (<https://tpal.nmsu.edu/degree-programs/undergraduate-programs/stia.html>).

⁷ Courses require admission to TEP.

⁸ Courses require admission to TEP and STEP.

Education (Spanish) - Master of Arts in Teaching (Online)

This program requires a minimum of 3 credit hours, with 15 credits in the School of Teacher Preparation, Administration and Leadership core courses and 18 credits from an area of teaching content concentration (i.e., generally in the College of Arts & Sciences) numbered 450 or above. This is a non-licensure degree that is intended for working teachers who already have a license but want to continue their studies, specialize in a specific teaching field and earn a master's degree. The professional coursework must be taken in the School of Teacher Preparation, Administration and Leadership and culminates with a written examination over the program of study. A candidate may choose to write a thesis in place of the written exam.

Prefix	Title	Credits
Course Requirements		
<i>TPAL Core Courses</i>		
EDUC 5120	Multicultural Education	3
EDUC 5160	Curriculum and Pedagogy	3
EDUC 5130	Technology and Pedagogy	3
EDUC 5140	Research in Curriculum and Pedagogy	3
EDUC 5170	Action Research Projects	3
<i>Spanish Courses</i>		18
Two courses in Spanish Linguistics		
Two courses in Spanish Language Literature		
Fourteen credits of Spanish Elective Courses		
Total Credits		33

¹ This course is the final core course that students are required to take. EDUC 5120 Multicultural Education, EDUC 5160 Curriculum and Pedagogy, EDUC 5130 Technology and Pedagogy and EDUC 5140 Research in Curriculum and Pedagogy are prerequisites to taking EDUC 5170 Action Research Projects.

Education (Teaching English to Speakers of Other Languages) - Master of Arts (Online)

The program with a concentration in Teaching English to Speakers of Other Languages (TESOL, without licensure) prepares scholars, practitioners and leaders in understanding bilingualism/multilingualism within the context of schools, families, communities and society.

The Southwest Borderlands situate participants uniquely such that they might critically examine issues confronting Spanish-speaking and heritage language populations. A key dimension of the program is the advancement of issues related to equity and social justice by encouraging participants to serve as advocates for bilingual children, their families and communities. International contexts are considered part of the borderland and the TESOL International focus supports the preparation of teaching TESL across global settings.

- Students choose either the PreK-12 elective coursework for 33 credit hours **OR** the International elective coursework for 36 credits
- The necessary coursework required for the TESOL endorsement is embedded within this program of study. Should you require additional information regarding the endorsement, you should

contact the New Mexico Public Education Department (<https://webnew.ped.state.nm.us/bureaus/licensure/adding-endorsements> (<https://webnew.ped.state.nm.us/bureaus/licensure/endorsements-how-to-add-a-license/>))

- Many specialized courses are not offered every semester. Please check with your faculty advisor to plan accordingly.

Prefix	Title	Credits
Course Requirements		
<i>TPAL Core Courses</i>		
EDUC 5120	Multicultural Education	3
EDUC 5140	Research in Curriculum and Pedagogy	3
<i>TESOL Core Courses</i>		
BLED 5210	Literacy-Language Instruction for Bilingual Students	3
EDLT 5130	Technology and Language Learning ¹	3
BLED 5110	Adult and Family Literacy in TESOL	3
BLED 5320	Second Language Acquisition	3
BLED 5410	Sociolinguistics in Education	3
BLED 5990	TESOL Practicum ²	3
BLED 5996	Selected Topics in Bilingual Education	3
LING 500	Introduction to Linguistics	3
TESOL Elective Coursework		3-6
<i>TESOL Elective Course PreK-12 (3 credits)</i>		
BLED 5310	Bilingual/Multicultural Schooling and Community Relations	
<i>OR TESOL Elective Course International (6 credits)</i>		
BLED 6992	Directed Study in Bilingual Education	
Total Credits		33-36

¹ It is encouraged that EDLT 5130 Technology and Language Learning and BLED 5420 Pedagogy of TESOL be taken concurrently.

² This is the final course and should be taken during the final semester.

Educational Leadership & Administration (Higher Education Administration) - Master of Arts (Online)

Prerequisite

Students interested in higher education administration must have a bachelor's degree.

Program Delivery

There is a mandatory face-to-face orientation in Las Cruces prior to the start of the spring semester, January. All other classes are 100% online, distance delivery.

Prefix	Title	Credits
Course Requirements		
ELAD 5210	Community College Administration	3
or ELAD 5215	Higher Education Administration	
ELAD 5220	Management of Educational Change: Higher Education	3
ELAD 5230	Higher Education Finance and Funding	3

ELAD 5240	Management of Student Services in Higher Education	3
ELAD 5250	Higher Education Law	3
ELAD 5260	Administration of Adult and Continuing Education	3
ELAD 5270	Basing Decision on Data: Higher Education.	3
ELAD 5280	Internship: Higher Education Part I	3
ELAD 5285	Internship: Higher Education Part II	3
ELAD 5310	Leadership for Social Justice and Equity	3
ELAD 5510	Elements of Research	3
Total Credits		33

A Suggested Plan of Study

The Master of Arts in Educational Administration with a Concentration in Higher Education Administration begin enrollment in the Spring semester and has Summer coursework. Students will complete the program in a Spring-Summer-Fall format.

First Year		
Semester 1		Credits
ELAD 5210 or ELAD 5215	Community College Administration or Higher Education Administration	3
ELAD 5510	Elements of Research	3
Credits		6
Semester 2		
ELAD 5220	Management of Educational Change: Higher Education	3
ELAD 5230	Higher Education Finance and Funding	3
Credits		6
Semester 3		
ELAD 5240	Management of Student Services in Higher Education	3
ELAD 5250	Higher Education Law	3
Credits		6
Second Year		
Semester 1		
ELAD 5310	Leadership for Social Justice and Equity	3
ELAD 5280	Internship: Higher Education Part I	3
Credits		6
Semester 2		
ELAD 5260	Administration of Adult and Continuing Education	3
ELAD 5270	Basing Decision on Data: Higher Education.	3
Credits		6
Semester 3		
ELAD 5285	Internship: Higher Education Part II	3
Credits		3
Total Credits		33

Educational Leadership & Administration (Pk-12 Administration) - Master of Arts (Online)

The program of study for Pk-12 school administration includes all coursework and internships required by the New Mexico Public Education

Department for Administrative Licensure. Students must earn a minimum of a "B-" grade in all required coursework. Students who receive a grade of "C+" or below will be required to retake the course. In addition, students must successfully complete a final department examination, generally done during the final semester of coursework. The department does not offer the thesis option.

Prerequisites

Students interested in the Pk-12 school administration must have a current U.S. teaching license and three years of full-time teaching experience in the Pk-12 sector.

Program Delivery

The department uses a hybrid distance education program combining both asynchronous and synchronous delivery technologies. The internships require attendance at monthly seminars that are held face-to-face on the Las Cruces campus. There is a mandatory face-to-face orientation in Las Cruces prior to the start of the spring semester, January. All other coursework in online.

Prefix	Title	Credits
Course Requirements		
ELAD 5110	The Principalship	3
ELAD 5120	Leadership and Administration of Bilingual Education	3
ELAD 5130	Basing Decision on Data: Pk-12	3
ELAD 5140	Educational Financial Management	3
ELAD 5150	Public School Law	3
ELAD 5160	Management of Educational Change: Public Schools	3
ELAD 5170	Special Education Administration	3
ELAD 5180	Internship Public Schools Part I	3
ELAD 5185	Internship: Public Schools Part II	3
ELAD 5310	Leadership for Social Justice and Equity	3
ELAD 5320	Educational Leadership, Supervision, and Evaluation	3
Total Credits		33

A Suggested Plan of Study

The Master of Arts in Educational Administration with a Concentration in Pk-12 Administration begin enrollment in the Spring semester and has Summer coursework. Students will complete the program in a Spring-Summer-Fall format.

First Year		
Semester 1		Credits
ELAD 5110	The Principalship	3
ELAD 5310	Leadership for Social Justice and Equity	3
Credits		6
Semester 2		
ELAD 5120	Leadership and Administration of Bilingual Education	3
ELAD 5130	Basing Decision on Data: Pk-12	3
Credits		6
Semester 3		
ELAD 5140	Educational Financial Management	3
ELAD 5320	Educational Leadership, Supervision, and Evaluation	3
Credits		6

Second Year**Semester 1**

ELAD 5150	Public School Law	3
ELAD 5180	Internship Public Schools Part I	3

Credits **6**

Semester 2

ELAD 5160	Management of Educational Change: Public Schools	3
ELAD 5170	Special Education Administration	3

Credits **6**

Semester 3

ELAD 5185	Internship: Public Schools Part II	3
Credits		3

Total Credits **33**

Electrical Engineering - Master of Engineering in Electrical Engineering (Online)

Requirements and Options for the MEEE Degree

The Program Educational Objectives for the Master of Engineering Program in Electrical Engineering are:

1. That graduates successfully apply advanced skills and techniques in one or more areas of emphasis.
2. That graduates obtain relevant, productive employment with the private sector or in government and/or pursue additional advanced degrees.

The MEEE is a coursework-only option for obtaining a master's degree. The requirement is a total of 30 credits of graduate course work, including passing with a grade of B or better six Graduate Expanded Core Courses from at least three different areas of emphasis. No oral exam is required for the MEEE. All students in the MEEE program who receive support as GAs are expected to take 9 credits of coursework toward the MEEE degree each semester, excepting in their final academic semester by filing a request for waiver permitting them to take less than 9 credits, but not less than 1 credit.

Prefix	Title	Credits
Graduate Expanded Core Courses: choose 6 from at least 3 different areas¹		18-21

Electromagnetics

E E 521	Microwave Engineering	
E E 541	Antennas and Radiation	
E E 548	Introduction to Radar	
E E 549	Smart Antennas	

Microelectronics/VLSI

E E 510	Introduction to Analog and Digital VLSI	
E E 512	ASIC Design	
E E 523	Analog VLSI Design ²	
E E 567	ARM SOC Design	

Photonics

E E 528	Fundamentals of Photonics ²	
E E 577	Fourier Methods in Electro-Optics	
E E 578	Optical System Design	

Electric Energy Systems

E E 502	Electricity Markets	
E E 503	Numerical Computational Methods for Smart Grid	
E E 504	Smart Grid Technologies	
E E 505	Application of Optimization Techniques in Power Systems	
E E 507	Data Analytics and AI for the Smart Grid	
E E 533	Power System Operation	
E E 534	Power System Relaying	
E E 537	Power Electronics	
E E 540	Photovoltaic Devices and Systems	
E E 542	Power System Analysis	
E E 543	Power System Faults and Stability ²	
E E 544	Distribution Systems	

Digital Signal Processing

E E 545	Digital Signal Processing II ²	
E E 565	Machine Learning I ³	
E E 576	Geometric Algebra ³	
E E 587	Deep Learning for Image Processing	
E E 588	Advanced Image Processing	
E E 596	Digital Image Processing ^{2,3}	
E E 597	Neural Signal Processing	

Computer Engineering

E E 506	Quantum Computing	
E E 556	Hardware & Software Codesign	
E E 558	Hardware Security and Trust	
E E 562	Computer Systems Architecture ²	
E E 563	Computer Performance Analysis I	
E E 590	Selected Topics (Applications of Parallel Computing XSEDE Collaborative Course)	

Communications

E E 571	Random Signal Analysis ²	
E E 572	Modern Coding Theory	
E E 573	Signal Compression	
E E 581	Digital Communication Systems I	
E E 583	Wireless Communications	
E E 586	Information Theory	

Controls & Robotics

E E 551	Control Systems Synthesis ²	
E E 553	Noncooperative Game Theory	
E E 565	Machine Learning I ³	
E E 576	Geometric Algebra ³	
E E 596	Digital Image Processing ³	

Graduate Electives: choose 3 to 4 courses⁴ **12-9**

Total Credits **30**

¹ The graduate expanded core courses must be passed with a grade of B or better. Note—a grade of B- (or lower) in a graduate expanded core course will not satisfy completion of that course for the MEEE.

² This course is one of the MSEE Graduate Core Courses. Students pursuing the MEEE who wish to pursue the Ph.D. in the future are encouraged to select three courses from this subset of courses to satisfy one of the requirements for the Ph.D. Qualifying exam (see <https://ece.nmsu.edu/grad-study/phd-qualifying.html>) for more information.

³ This course is included in multiple areas of emphasis. Students may use this course to satisfy **one** area of emphasis.

- ⁴ E E courses must be at the 500 level or higher. Non-E E courses must be at the 450 level or higher. Credits of E E 590 Selected Topics which are not subtitled are limited to a total of 6.

Other limitations and requirements that apply to all master's degrees are described elsewhere in this catalog.

Included Prefixes

Graduate course work credits from the following prefixes are permitted for the MEEE degree. If a graduate course outside this list of prefixes logically fits into the MEEE program, see your graduate advisor about requesting an exception; note that exceptions must be approved before taking the class.

Prefix	Title	Credits
<i>College of Agriculture/Consumer/Environmental Sciences</i>		
AEEC		
ENVS		
GENE		
<i>College of Arts and Sciences</i>		
ASTR		
BCHE		
BIOL		
CSCI		
CHEM		
GEOL		
GPHY		
LING		
MATH		
MOLB		
PHYS		
STAT		
<i>College of Business</i>		
ECON		
MGMT		
<i>College of Engineering</i>		
A E		
A EN		
CHME		
E E		
ENVE		
I E		
M E		
SUR		

New Mexico State University master's accelerated program provides the opportunity for academically qualified undergraduate students to begin working on a master's degree during their junior and senior years while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. Students can take up to 12 credits of E E graduate courses and get dual course credit that can be applied to both an undergraduate and master's degree.

You can also check NMSU's catalog for additional information about our programs.

MAP Requirements

Please see further information about the MAP program on the graduate school website at <https://gradschool.nmsu.edu/current-students/masters-accelerated-program.html>

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same courses as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 2.75.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program. Any other E E 500 level course that may be considered after a consultation with an advisor. An exception will need to be made to the degree audit in order for the additional course(s) to be included on both the Undergraduate and Graduate degrees. E E 450 level courses are not eligible for MAP credit. The following course list specifies which undergraduate BSEE concentration electives may count toward the MAP.

Courses are listed according to the most relevant BSEE concentration, but some courses may count toward multiple concentrations; please refer to the corresponding BSEE concentrations in the NMSU catalog for more details on concentration courses.

Prefix	Title	Credits
Artificial Intelligence, Machine Learning, & Data Science		
E E 506	Quantum Computing	3
E E 565	Machine Learning I	3
Communications and Signal Processing		
E E 545	Digital Signal Processing II	3
E E 571	Random Signal Analysis	3
E E 572	Modern Coding Theory	3
E E 573	Signal Compression	3
E E 581	Digital Communication Systems I	3
E E 583	Wireless Communications	3
E E 586	Information Theory	3
E E 587	Deep Learning for Image Processing	3
E E 588	Advanced Image Processing	3
E E 596	Digital Image Processing	3
E E 597	Neural Signal Processing	3
Computers and Microelectronics		
E E 510	Introduction to Analog and Digital VLSI	3
E E 512	ASIC Design	3
E E 523	Analog VLSI Design	3
E E 556	Hardware & Software Codesign	3
E E 558	Hardware Security and Trust	3
E E 562	Computer Systems Architecture	3
E E 563	Computer Performance Analysis I	3
E E 564	Architectural Concepts II	3
E E 567	ARM SOC Design	3

Controls & Robotics		
E E 551	Control Systems Synthesis	3
E E 576	Geometric Algebra	3
Electromagnetics and Photonics		
E E 521	Microwave Engineering	3
E E 528	Fundamentals of Photonics	4
E E 541	Antennas and Radiation	4
E E 548	Introduction to Radar	3
E E 549	Smart Antennas	3
E E 577	Fourier Methods in Electro-Optics	3
E E 578	Optical System Design	3
Power		
E E 502	Electricity Markets	3
E E 503	Numerical Computational Methods for Smart Grid	3
E E 504	Smart Grid Technologies	3
E E 505	Application of Optimization Techniques in Power Systems	3
E E 507	Data Analytics and AI for the Smart Grid	3
E E 533	Power System Operation	3
E E 534	Power System Relaying	3
E E 537	Power Electronics	3
E E 540	Photovoltaic Devices and Systems	3
E E 542	Power System Analysis	3
E E 543	Power System Faults and Stability	3
E E 544	Distribution Systems	3

Electrical Engineering - Master of Science in Electrical Engineering (Online)

Requirements and Options for the MSEE degree

The Program Educational Objectives for the Master of Science in Electrical Engineering are:

1. That graduates successfully apply advanced skills and techniques in one or more areas of emphasis.
2. That graduates obtain relevant, productive employment with the private sector or in government and/or pursue additional advanced degrees.

Note—the following degree requirement tables outline the **minimum** requirements for an MSEE. As many students must register for a minimum of 9 credits each semester to remain full time, a student will often take more than the minimum of 6 credits of E E 599 Master's Thesis or 3 credits of E E 598 Master's Technical Report to complete their degree. All students in the MSEE program who receive support as GAS are expected to take 9 credits of coursework toward the MSEE degree each semester, excepting in their final academic semester by filing a request for waiver permitting them to take less than 9 credits, but not less than 1 credit.

Thesis Option:

Prefix	Title	Credits
Graduate Core Courses (choose 2-3 from 2-3 different areas) ¹		6-10
<i>Microelectronics/VLSI</i>		

E E 523	Analog VLSI Design
<i>Photonics/Optics</i>	
E E 528	Fundamentals of Photonics
<i>Electric Energy Systems</i>	
E E 543	Power System Faults and Stability
<i>Digital Signal Processing</i>	
E E 545	Digital Signal Processing II
or E E 596	Digital Image Processing
<i>Computer Engineering</i>	
E E 562	Computer Systems Architecture
<i>Communications</i>	
E E 571	Random Signal Analysis
<i>Controls & Robotics</i>	
E E 551	Control Systems Synthesis
Graduate Breadth Elective (choose 1-0 courses) from a third area ¹	
4-0	
<i>Electromagnetics</i>	
E E 541	Antennas and Radiation
<i>Microelectronics/VLSI</i>	
E E 512	ASIC Design
<i>Electric Energy Systems</i>	
E E 537	Power Electronics
<i>Digital Signal Processing</i>	
E E 565	Machine Learning I
E E 587	Deep Learning for Image Processing
E E 588	Advanced Image Processing
E E 598	Master's Technical Report
<i>Communications</i>	
E E 581	Digital Communication Systems I
<i>Controls & Robotics</i>	
E E 576	Geometric Algebra
Graduate Electives ²	
13-15	
Master's Thesis	
E E 599	Master's Thesis
Complete and defend master's thesis ³	
Total Credits	
30	

¹ Students must take at least two core courses from two different areas of emphasis. In addition, either a third graduate core course OR one graduate breadth elective must be taken from a third area of emphasis.

Students pursuing the MSEE who wish to pursue the Ph.D. in the future are encouraged to select three courses from the graduate core courses to satisfy one of the requirements for the Ph.D. Qualifying exam (see <https://ece.nmsu.edu/grad-study/phd-qualifying.html>) for more information.

² E E courses must be at the 500 level or higher. Non-E E courses must be at the 450 level or higher. The total number of E E credits, including the graduate core and/or graduate breadth electives and excluding credits of E E 599 Master's Thesis must be at least 12. Credits of E E 590 Selected Topics which are not subtitled are limited to a total of 6.

³ The thesis must be completed and orally defended.

Other limitations and requirements that apply to all master's degrees are described elsewhere in this catalog.

Technical Report Option:

Prefix	Title	Credits
Graduate Core Courses (choose 2-3 from 2-3 different areas) ¹		6-10
<i>Microelectronics/VLSI</i>		
E E 523	Analog VLSI Design	
<i>Photonics/Optics</i>		
E E 528	Fundamentals of Photonics	
<i>Electric Energy Systems</i>		
E E 543	Power System Faults and Stability	
<i>Digital Signal Processing</i>		
E E 545	Digital Signal Processing II	
or E E 596	Digital Image Processing	
<i>Computer Engineering</i>		
E E 562	Computer Systems Architecture	
<i>Communications</i>		
E E 571	Random Signal Analysis	
<i>Controls & Robotics</i>		
E E 551	Control Systems Synthesis	
Graduate Breadth Elective (choose 1-0 courses from a third area ¹		4-0
<i>Electromagnetics</i>		
E E 541	Antennas and Radiation	
<i>Microelectronics/VLSI</i>		
E E 512	ASIC Design	
<i>Electric Energy Systems</i>		
E E 537	Power Electronics	
<i>Digital Signal Processing</i>		
E E 565	Machine Learning I	
E E 587	Deep Learning for Image Processing	
E E 588	Advanced Image Processing	
E E 597	Neural Signal Processing	
<i>Communications</i>		
E E 581	Digital Communication Systems I	
<i>Controls & Robotics</i>		
E E 576	Geometric Algebra	
Graduate Electives ²		16-18
Master's Technical Report		
E E 598	Master's Technical Report	
Complete and defend master's technical report ³		
Total Credits		30

¹ Students must take at least two core courses from two different areas of emphasis. In addition, either a third graduate core course OR one graduate breadth elective must be taken from a third area of emphasis. Students pursuing the MSEE who wish to pursue the Ph.D. in the future are encouraged to select three courses from the graduate core courses to satisfy one of the requirements for the Ph.D. Qualifying exam (see <https://ece.nmsu.edu/grad-study/phd-qualifying.html>) for more information.

² E E courses must be at the 500 level or higher. Non-E E courses must be at the 450 level or higher. The total number of E E credits, including the graduate core and/or graduate breadth electives and excluding credits of E E 598 Master's Technical Report must be at least 12. Credits of E E 590 Selected Topics which are not subtitled are limited to a total of 6.

³ The technical report must be completed and orally defended.

Other limitations and requirements that apply to all master's degrees are described elsewhere in this catalog.

Included Prefixes

Graduate course work credits from the following prefixes are permitted for the MSEE degree. If a graduate course outside this list of prefixes logically fits into the MSEE program, see your graduate advisor about requesting an exception; note that exceptions must be approved before taking the class..

Prefix	Title	Credits
<i>College of Agriculture/Consumer/Environmental Sciences</i>		
AEEC		
ENVS		
GENE		
<i>College of Arts and Sciences</i>		
ASTR		
BCHE		
BIOL		
CSCI		
CHEM		
GEOL		
GPHY		
LING		
MATH		
MOLB		
PHYS		
STAT		
<i>College of Business</i>		
ECON		
MGMT		
<i>College of Engineering</i>		
A E		
A EN		
CHME		
E E		
ENVE		
I E		
M E		
SUR		

New Mexico State University master's accelerated program provides the opportunity for academically qualified undergraduate students to begin working on a master's degree during their junior and senior years while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. Students can take up to 12 credits of E E graduate courses and get dual course credit that can be applied to both an undergraduate and master's degree.

You can also check NMSU's catalog for additional information about our programs.

MAP Requirements

Please see further information about the MAP program on the graduate school website at <https://gradschool.nmsu.edu/current-students/masters-accelerated-program.html>

Accepted MAP Courses

The following courses are accepted for use in the MAP program. Any other E E 500 level course that is taught concurrently with an E E 400 level course may be considered after a consultation with an advisor. E E 450 level courses are not eligible for MAP credit nor are E E 500 level courses that are not taught concurrently with an E E 400 level course. The following course list specifies which undergraduate BSEE concentration electives may count toward the MAP. Courses are listed according to the most relevant BSEE concentration, but some courses may count toward multiple concentrations; please refer to the corresponding BSEE concentrations in the NMSU catalog for more details on concentration courses.

Prefix	Title	Credits
Artificial Intelligence, Machine Learning, & Data Science		
E E 506	Quantum Computing	3
E E 565	Machine Learning I	3
Communications and Signal Processing		
E E 545	Digital Signal Processing II	3
E E 571	Random Signal Analysis	3
E E 572	Modern Coding Theory	3
E E 573	Signal Compression	3
E E 581	Digital Communication Systems I	3
E E 583	Wireless Communications	3
E E 586	Information Theory	3
E E 587	Deep Learning for Image Processing	3
E E 588	Advanced Image Processing	3
E E 596	Digital Image Processing	3
E E 597	Neural Signal Processing	3
Computers and Microelectronics		
E E 510	Introduction to Analog and Digital VLSI	3
E E 512	ASIC Design	3
E E 523	Analog VLSI Design	3
E E 556	Hardware & Software Codesign	3
E E 558	Hardware Security and Trust	3
E E 562	Computer Systems Architecture	3
E E 563	Computer Performance Analysis I	3
E E 564	Architectural Concepts II	3
E E 567	ARM SOC Design	3
Controls & Robotics		
E E 551	Control Systems Synthesis	3
E E 576	Geometric Algebra	3
Electromagnetics and Photonics		
E E 521	Microwave Engineering	3
E E 528	Fundamentals of Photonics	4
E E 541	Antennas and Radiation	4
E E 548	Introduction to Radar	3
E E 549	Smart Antennas	3
E E 577	Fourier Methods in Electro-Optics	3
E E 578	Optical System Design	3
Power		
E E 502	Electricity Markets	3
E E 503	Numerical Computational Methods for Smart Grid	3
E E 504	Smart Grid Technologies	3
E E 505	Application of Optimization Techniques in Power Systems	3
E E 507	Data Analytics and AI for the Smart Grid	3

E E 533	Power System Operation	3
E E 534	Power System Relaying	3
E E 537	Power Electronics	3
E E 540	Photovoltaic Devices and Systems	3
E E 537	Power Electronics	3
E E 540	Photovoltaic Devices and Systems	3
E E 542	Power System Analysis	3
E E 543	Power System Faults and Stability	3
E E 544	Distribution Systems	3

Engineering Management - Master of Engineering in Engineering Management (Online)

Prefix	Title	Credits
Core Courses (18 Credits)		18
A ST 512	Quantitative Analysis for Business Decisions ¹	
I E 523	Advanced Engineering Economy ¹	
I E 537	Large Scale Systems Engineering ¹	
I E 563	Topics in Engineering Administration ¹	
MGMT 470 or MGMT 502	Project Management in Organizations ¹ Operations Management	
MGMT 503	Organizational Behavior and Management Processes ¹	
Electives (9 credits)		9
ACCT 503	Accounting for Managers ²	
BFIN 503 or MGMT 590	Financial Management ² Strategic Management	
I E 460	Evaluation of Engineering Data ²	
I E 524	Advanced Production and Inventory Control ^{2,3}	
Capstone Project (3 credits from the following)		3
I E 590	Selected Topics ^{1,2}	
MGMT 490	Selected Topics ^{1,2}	
BCIS 590	Special Topics ^{1,2}	
Total Credits		30

¹ Masters of Engineering Management required course.

² Students must seek prior approval from their academic advisor for all elective courses. Please consult with your advisor for further guidance on course selection.

³ This course is uniquely positioned to address specific challenges in the Borderplex region.

Master's Accelerated Program (MAP) participants can apply up to 12 credits of NMSU coursework toward their master's program, allowing them to complete the required coursework within two regular semesters. Below is a recommended roadmap tailored for full-time students, considering enrollment in three courses per semester. It's important to highlight that the suggested degree program is flexible and can be pursued by part-time students taking one or two courses per semester, including summer sessions, based on individual preferences. For alternative plans of study and additional details, feel free to reach out to the program director or faculty advisor.

The Master's Accelerated Program (MAP) option offers academically qualified undergraduate students the opportunity to start pursuing a master's degree during their junior and senior years.

- Prior approval from the department head is required before beginning the MAP, and eligibility is limited to students who have not yet completed a bachelor's degree.
- Undergraduates can apply for acceptance into the MAP after completing 60 semester hours of coursework, including at least 25 credit hours at NMSU, with a GPA of 2.75 or higher.
- Applicants must also satisfy additional program-specific requirements.
- MAP participants can apply up to 12 credits of NMSU coursework toward their master's program, allowing them to complete the required coursework within two regular semesters. Below is a recommended roadmap tailored for full-time students, considering enrollment in three courses per semester. It's important to highlight that the suggested degree program is flexible and can be pursued by part-time students taking one or two courses per semester, including summer sessions, based on individual preferences. For alternative plans of study and additional details, feel free to reach out to the program director or faculty advisor.

Prefix	Title	Credits
I E 575	Advanced Manufacturing Processes	3
I E 590	Selected Topics	1-3

English (Technical and Professional Communication) - Master of Arts (Online)

Students electing this concentration take core courses in the theory, praxis, and application of technical and professional communication. All courses are offered online.

Students conclude their program by composing a portfolio of work completed in the program and by passing an oral examination.

Prefix	Title	Credits
Required Coursework		
ENGL 502	Critical Conversations in Technical and Professional Communication	3
ENGL 597	Internship in Technical and Professional Communication ⁵	3
ENGL 585	Advanced Writing Workshop: RPC Capstone	3
Technical and Professional Communication Core		
Select six courses from the following		18
ENGL 478	Document Design	
ENGL 503	Web Design and Development	
ENGL 504	User Experience and Assistance	
ENGL 512	Graduate Study in Writing in the Workplace	
ENGL 531	Technical Editing	
ENGL 543	Multimedia Theory and Production	
ENGL 560	Proposal and Grant Writing	
ENGL 597	Internship in Technical and Professional Communication	
CSCI 4510	C++ Programming	
CSCI 4520	Python Programming I	
CSCI 4525	Python Programming II	
Rhetoric Core		
Select three courses from the following		9
ENGL 507	Special Topics in Rhetoric and Technical and Professional Communication	

ENGL 518	History of Rhetoric
ENGL 519	Graduate Study in Modern Rhetorical Theory
ENGL 549	Graduate Study in Writing
ENGL 550	Graduate Study in Literacy
ENGL 568	Rhetoric and Cultural Studies
ENGL 578	Topics in Rhetoric and Technology
ENGL 590	Master's Seminar in Rhetoric
<i>With advisor approval, students may substitute up to 9 credits of courses in their area of specialization, within and beyond the English Department, for any of the Core courses in TPC or Rhetoric</i>	
Total Credits	36

Family and Consumer Sciences (Food Science and Technology) - Master of Science (Online)

The program curriculum for the Master of Science degree with a concentration in Food Science and Technology comprises a minimum of 33 credit hours of upper-division and graduate-level courses, including 31 required core credits (10 courses) and 2 credits aimed at completing a professional internship or a capstone project. Courses will be offered in a combination of 8- and 16-weeks, fully online. Once admitted to the program, each student will work with an advisor to develop an academic plan of study. The major advisor and the student will also select an advisory committee consisting of an additional departmental faculty member.

- The **Core Courses** (31 credits) will be designed to give a solid foundation in relevant areas for today's food science professionals, including food processing, food safety, and food analysis.
- The **Capstone Project** (2 credits) requires students to write a scholarly publication (e.g., poster or report) in their area of interest and expertise with guidance from a faculty advisor or complete a summer internship with the food processing industry.
 - **Scholarly Publication:** The project culminates in a) a final report or comparable document in an area of interest and b) a formal oral presentation during the graduate student seminar hosted at the end of each semester by the FS&T graduate program.
 - **Professional Internship:** In collaboration with an external partner (e.g., industry, laboratory), the students will complete a summer internship. A formal oral presentation of the student's accomplishments during the internship will be required to culminate this type of capstone project.

Prefix	Title	Credits
Course Requirements		
<i>Statistics</i>		
AXED 5515	Data Collection and Analysis	3
<i>Research Methods</i>		
AXED 5510	Research Methods	3
Core Food Science Courses		
FSTE 5110	Food Microbiology	3
FSTE 5120	Food Chemistry	3
FSTE 5130	Food Preservation	3
FSTE 5140	Food Analysis	3
FSTE 5210	Cereal Technology	3
FSTE 5230	Food Processing Technologies	4
FSTE 5241	Processed Meats	3

FSTE 5250	Sensory Evaluation of Foods	3
Capstone Project		
FSTE 5997	Special Research Programs	2
Total Credits		33

Fall Start**First Year**

Fall		Credits
FSTE 5250	Sensory Evaluation of Foods	3
FSTE 5110	Food Microbiology	3
AXED 5515	Data Collection and Analysis	3

Credits	9
----------------	----------

Spring

FSTE 5140	Food Analysis	3
FSTE 5120	Food Chemistry	3
AXED 5510	Research Methods	3

Credits	9
----------------	----------

Summer

FSTE 5230	Food Processing Technologies	4
-----------	------------------------------	---

Credits	4
----------------	----------

Second Year**Fall**

FSTE 5130	Food Preservation	3
FSTE 5210	Cereal Technology	3
FSTE 5241	Processed Meats	3

Credits	9
----------------	----------

Spring

FSTE 5997	Special Research Programs	2
-----------	---------------------------	---

Credits	2
----------------	----------

Total Credits	33
----------------------	-----------

Spring Start**First Year**

Fall		Credits
FSTE 5130	Food Preservation	3
FSTE 5210	Cereal Technology	3
FSTE 5241	Processed Meats	3

Credits	9
----------------	----------

Spring

FSTE 5140	Food Analysis	3
FSTE 5120	Food Chemistry	3
AXED 5510	Research Methods	3

Credits	9
----------------	----------

Summer

FSTE 5230	Food Processing Technologies	4
-----------	------------------------------	---

Credits	4
----------------	----------

Second Year**Spring**

FSTE 5250	Sensory Evaluation of Foods	3
FSTE 5110	Food Microbiology	3
AXED 5515	Data Collection and Analysis	3

Credits	9
----------------	----------

Summer

FSTE 5997	Special Research Programs	2
-----------	---------------------------	---

Credits	2
----------------	----------

Total Credits	33
----------------------	-----------

Family and Consumer Sciences (Hotel, Restaurant and Tourism Management) - Master of Science (Online)

The concentration in Hotel, Restaurant and Tourism Management combines both coursework and research to expand the student's knowledge, abilities, and problem-solving skills. Students begin the program by learning about the current trends in a wide range of hotel, restaurant and tourism academic research areas. Students also take graduate classes that apply to their chosen area of specialization. Some students focus on general hospitality management. However, most choose an area of interest such as tourism, foodservice, hotel operations, culinary arts, destination management, revenue management, sales and marketing, hospitality or culinary education, beverage management, vacation ownership, hospitality information systems, or human resource management/training.

Thesis Option

Prefix	Title	Credits
Departmental/Program Requirements		
Graduate Level Statistics ¹		3
Graduate Level Research Methods ²		3
Other approved course		
<i>HRTM Graduate Courses</i>		
HRTM 5120	Hospitality Services Management	3
HRTM 5210	The Hospitality Industry and Sustainable Competitive Strategy	3
HRTM 5220	Contemporary Global Issues in Hospitality	3
<i>HRTM Graduate Electives</i>		
Students must take 2 HRTM specific graduate electives		6
<i>Specialized Graduate Electives</i>		
Students can select from HRTM, AXED, AEEC, FCSC, FCST, FSTE, PES, ENGL 471 M, ENGL 485 M, or approved Business or Education classes based on their personal learning objectives. ³		6
<i>Thesis</i>		
HRTM 5999	Master's Thesis	3
Total Credits		30

¹ **Graduate Level Statistics Class:** AXED 5515 Data Collection and Analysis, STAT 5220 Statistics: Theory and Applications

² **Graduate Level Research Methods Class:** HRTM 5420 Hospitality Research Methods & Analysis, AXED 5510 Research Methods or Other Approved Course

³ HRTM 5991 Special Research Programs is recommended as an additional research methods course

Non-Thesis Option

Prefix	Title	Credits
Departmental/Program Requirements		
Graduate Level Statistics ¹		3

Graduate Level Research Methods ²	3
HRTM Graduate Courses	
HRTM 5120 Hospitality Services Management	3
HRTM 5210 The Hospitality Industry and Sustainable Competitive Strategy	3
HRTM 5220 Contemporary Global Issues in Hospitality	3
HRTM Graduate Electives	
Students must take two HRTM specific graduate electives	6
Specialized Graduate Electives	
Students can select from HRTM, AXED, AEEC, FCSC, FCST, FSTE, PES, ENGL 471 M, ENGL 485 M, or approved Business or Education classes based on their personal learning objectives.	6
Non-Thesis	
HRTM 5992 Applied Management Project	3
Total Credits	30

¹ **Graduate Level Statistics Course:** AXED 5510 Research Methods, STAT 5220 Statistics: Theory and Applications, or Other Approved Course

² **Graduate Level Research Methods Course:** HRTM 5420 Hospitality Research Methods & Analysis, AXED 5510 Research Methods, or Other Approved Course

Recommended Roadmap

Thesis Option

Semester 1		Credits
HRTM 5210	The Hospitality Industry and Sustainable Competitive Strategy	3
Graduate Level Research Methods Course		3
HRTM Graduate Elective		3
Credits		9
Semester 2		
HRTM 5120 or HRTM 5220	Hospitality Services Management or Contemporary Global Issues in Hospitality	3
Graduate Level Statistics Course		3
HRTM Graduate Elective		
Credits		6
Semester 3		
HRTM 5120 or HRTM 5220	Hospitality Services Management or Contemporary Global Issues in Hospitality	3
HRTM 5999	Master's Thesis	3
HRTM or Specialized Elective		3
Credits		9
Semester 4		
HRTM 5999	Master's Thesis	3
HRTM or Specialized Electives		6
Credits		9
Total Credits		33

Non-Thesis Option

Semester 1		Credits
HRTM 5210	The Hospitality Industry and Sustainable Competitive Strategy	3
Graduate Level Research Methods Course		3

HRTM Graduate Elective		3
Credits		9
Semester 2		
HRTM 5120 or HRTM 5220	Hospitality Services Management or Contemporary Global Issues in Hospitality	3
HRTM or Specialized Electives		6
Credits		9
Semester 3		
HRTM 5120 or HRTM 5220	Hospitality Services Management or Contemporary Global Issues in Hospitality	3
HRTM or Specialized Elective		3
Credits		6
Semester 4		
HRTM 5992	Applied Management Project	3
HRTM or Specialized Electives		3
Credits		6
Total Credits		30

New Mexico State University master's accelerated program provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our programs.

Please talk to your HRTM Faculty Mentor about your MAP plan and develop a course plan in consultation with the advisor.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same course as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 3.00.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program, any other courses may be considered after a consultation with an advisor. An exception will need to be made to the degree audit in order for the additional course(s) to be included on both the Undergraduate and Graduate degrees.

Prefix	Title	Credits
HRTM Required and Elective Classes Taken At Graduate Level ¹		
HRTM 5140	Hotel Revenue and Sales Management	3
HRTM 5145	Resort Management	3
HRTM 5240	Sustainability in the Hospitality Industry	3
HRTM 5310	Beverage Management	3

HRTM 5410	Hospitality Cost Control	3
HRTM 5996	Special Topics	1-4

¹ Other courses may be used for the MAP requirements with the consent of instructor, including HRTM 5210 The Hospitality Industry and Sustainable Competitive Strategy, HRTM 5120 Hospitality Services Management, HRTM 5220 Contemporary Global Issues in Hospitality, and HRTM 5991 Special Research Programs but will require a degree audit exception through the department/graduate school.

For additional information, please see MAP requirements at:

<https://gradschool.nmsu.edu/current-students/masters-accelerated-program.html>

Family and Consumer Sciences (Human Nutrition and Dietetic Sciences) - Master of Science (Online)

Non-Thesis Option

Prefix	Title	Credits
NUTR 5150	Orientation to Dietetic Internship	3
AXED 5515	Data Collection and Analysis (or other Statistics course)	3
or PHLS 5120 or A ST 505	Biostatistical Applications in Public Health Statistical Inference I	
AXED 5510 or HRTM 5420	Research Methods Hospitality Research Methods & Analysis	3
NUTR 5610	Dietetic Intern Seminar	1
NUTR 5630	Community Nutrition for Dietetic Interns	3
NUTR 5650	Foodservice Management for Dietetic Interns	3
NUTR 5670	Nutrition Care Process for Dietetic Interns	3
NUTR 5620	Dietetic Internship: Supervised Practice in Community Nutrition	5
NUTR 5640	DI SUP PRACT FS MGT	3
NUTR 5660	Dietetic Internship: Supervised Practice in Clinical Dietetics	8
NUTR 5680	Review Course for National RD Exam	3
Total Credits		38

Thesis Option

Prefix	Title	Credits
NUTR 5150	Orientation to Dietetic Internship	3
AXED 5515	Data Collection and Analysis	3
or PHLS 5120 or A ST 505	Biostatistical Applications in Public Health Statistical Inference I	
AXED 5510	Research Methods (or other Research Methods course)	3
NUTR 5610	Dietetic Intern Seminar	1
NUTR 5630	Community Nutrition for Dietetic Interns	3
NUTR 5650	Foodservice Management for Dietetic Interns	3
NUTR 5670	Nutrition Care Process for Dietetic Interns	3
NUTR 5620	Dietetic Internship: Supervised Practice in Community Nutrition	5
NUTR 5640	DI SUP PRACT FS MGT	3

NUTR 5660	Dietetic Internship: Supervised Practice in Clinical Dietetics	8
NUTR 5680	Review Course for National RD Exam	3
FCSC 5999	Master's Thesis	4-6
Total Credits		42-44

Geographic Information Science and Technology - Master of Science (Online)

Overview

The Master of Science in Geographic Information Science & Technology (GIS&T) at New Mexico State University is New Mexico's only fully online master's program in GIS&T. Designed for working professionals and recent graduates, this flexible and applied program equips students with the technical expertise and analytical skills needed to succeed in today's geospatial workforce.

The 100% asynchronous online format allows students to complete their degree from anywhere while maintaining access to NMSU's expert faculty, research resources, and professional network. With a flexible time frame and an emphasis on applied learning, the program enables students to develop specialized expertise while balancing work, education, and other commitments.

A Practical and Industry-Focused Curriculum

The M.S. in GIS&T program provides students with a comprehensive foundation in GIS&T theory, methods, and applications, while allowing them to tailor their studies to their interests and career goals.

The 30-31 credit curriculum includes:

- **Core Courses (20 credits):** Establishes a solid foundation in cartography, GIS, remote sensing, spatial analysis, spatial modeling, programming, and professional ethics.
- **Elective Course (3-4 credits):** Allows students to develop specialized skills in specific methods (e.g., remote sensing) or application areas (e.g., water resources).
- **Capstone Project (6 credits):** A hands-on, applied project where students work with an external partner to solve a real-world problem, culminating in a technical report and presentation at the Digital Symposium.
- **Professional Portfolio (1 credit):** A digital showcase of the student's expertise, professional experience, and GIS&T accomplishments.

Students may substitute certain core courses with faculty approval, ensuring the curriculum meets their professional background and career objectives.

Real-World Experience & Industry Connections

A hallmark of the M.S. in GIS&T program is its strong connection to government agencies, private industry, and nonprofits. Students engage in applied GIS&T projects with external partners, including:

- City, county, state, and federal agencies (e.g., City of Las Cruces, Doña Ana County, U.S. Geological Survey, U.S. Department of Agriculture, New Mexico Department of Health).
- Private-sector firms (e.g., ESRI, SWCA Environmental Consultants, Bohannon Huston Inc.).
- Nonprofit organizations (e.g., Nature Conservancy, Gila Conservation Coalition, Friends of Organ Mountains Desert Peaks).

These collaborations allow students to gain hands-on experience, build their professional network, and apply GIS&T methods to real-world environmental, social, and technological challenges.

Who Should Apply?

The M.S. in GIS&T is ideal for:

- Working professionals seeking to advance their careers in geospatial careers.
- Recent graduates looking to enter the GIS&T workforce with a strong applied skill set.
- Professionals from other fields (e.g., environmental science, urban planning, engineering, public health) who want to integrate GIS&T into their work.

A background in geography or GIS&T is not required, though students without prior geospatial coursework may need to take foundational courses. Prospective students are encouraged to consult with the Graduate Program Director for guidance on program preparation.

Career Pathways

Graduates of the M.S. in GIS&T program find job opportunities in diverse fields, including urban and regional planning, environmental consulting and sustainability, natural resource management, emergency and disaster management, geospatial intelligence and defense, public health and epidemiology, data science, surveying and engineering, and geospatial analytics

With expertise in spatial data acquisition, programming, analysis, modeling, and visualization, students are well-prepared for high-demand careers in both the public and private sectors.

Program Learning Outcomes

Upon completion of the M.S. in GIS&T, students will be able to:

1. Evaluate basic and advanced concepts, methods, and applications in geographic information science and technology.
2. Solve real-world problems by acquiring, analyzing, interpreting, evaluating, and visualizing spatial data.
3. Conduct all stages of an independent research project, including conceptualization, planning, implementation, management, and communication.

More Information

See the Requirements tab for details on course and credit expectations for earning the M.S. in GIS&T, and the Roadmap tab for a suggested course sequence.

Course and Credit Requirements

The Master of Science in Geographic Information Science and Technology (GIS&T) program curriculum is composed of a minimum of 30 graduate credits, including 20 required core credits, 3-4 elective credits,

and 7 credits aimed at the completion of a capstone project and the development of a professional portfolio. All courses are offered as 8-week online courses.

- The **Core Courses** (20 credits) are designed to give students a solid common foundation in GIS&T theory, methods, and applications relevant for today's geospatial professionals.
 - Students who are already proficient in areas covered by one or more of these core courses (e.g., due to prior academic or work experience) may substitute them (Students will work with a faculty advisor to develop an alternative customized curriculum that meets their needs.).
- The **Elective Course** (3-4 credits) allows students to develop specialized knowledge and skills in their areas of interest.
- The **Capstone Project** (6 credits) requires students to design and implement an applied GIS&T project in their area of interest and expertise with guidance from a faculty advisor and in collaboration with an external partner. The project culminates in a) a written technical report, peer-reviewed publication, or comparable document and b) a formal oral presentation during the Digital Symposium, a public symposium hosted at the end of each semester by the GIS&T master's program for our external partners and the geospatial community at NMSU. Examples of external partners include and are not limited to the following:
 - City, county, state, and federal government agencies like the City of Las Cruces, Doña Ana County, New Mexico Fish and Wildlife Conservation Office, New Mexico Department of Transportation, New Mexico Department of Health, United States Geological Survey, United States Department of Agriculture, and Department of Defense units like White Sands Missile Range and the National Geospatial Intelligence Agency.
 - Companies like SWCA Environmental Consultants, Bohannon Huston Inc., Wilson & Company Inc., Merrick & Company, ESRI, L3Harris Geospatial, or Maxar Technologies.
 - Nonprofits like the Southern New Mexico Trail Alliance, Friends of Organ Mountains Desert Peaks, Gila Conservation Coalition, Taos Land Trust, New Mexico Land Conservancy, Nature Conservancy, World Wildlife Fund, or United States Fund for UNICEF."
- The **Professional Portfolio** (1 credit) is a digital representation of the student's accomplishments in the master's program and knowledge and skills as a geospatial professional.

Prefix	Title	Credits
Course Requirements		
GEOG 571	Cartography and GIS ¹	4
GEOG 578	Fundamentals of GIS	4
GEOG 573	Introduction to Remote Sensing	4
GEOG 542	Programming for GIS	3
GEOG 585	Spatial Analysis and Modeling	3
GEOG 545	Geospatial Professionalism	2
GEOG 544	GIS&T Professional Portfolio	1
GEOG 505	GIS&T Capstone I - Geospatial Research Design	3
GEOG 506	GIS&T Capstone II - Geospatial Research Implementation	3
Choose one of the following electives:		3-4
GEOG 582	Advanced Remote Sensing	
GEOG 588	GIS and Water Resources	
Total Credits		30-31

A Suggested Plan of Study for Students

The following tables are examples of what students' curricula might look like if they started in either the Fall or the Spring semester and then took the typical course load of two courses per each of four semesters and one summer.

Fall Start

First Year			
Fall			Credits
GEOG 578	Fundamentals of GIS ¹		4
GEOG 573	Introduction to Remote Sensing ¹		4
Credits			8
Spring			
GEOG 571	Cartography and GIS		4
GEOG 542	Programming for GIS		3
Credits			7
Summer			
GEOG 505	GIS&T Capstone I - Geospatial Research Design		3
GEOG 545	Geospatial Professionalism		2
Credits			5
Second Year			
Fall			
GEOG 585	Spatial Analysis and Modeling		3
Choose one of the following electives:			3-4
GEOG 582	Advanced Remote Sensing		
GEOG 588	GIS and Water Resources		
Credits			6-7
Spring			
GEOG 506	GIS&T Capstone II - Geospatial Research Implementation		3
GEOG 544	GIS&T Professional Portfolio		1
Credits			4
Total Credits			30-31
Spring Start			
First Year			
Fall			Credits
GEOG 585	Spatial Analysis and Modeling		3
GEOG 573	Introduction to Remote Sensing		4
Credits			7
Spring			
GEOG 571	Cartography and GIS ¹		4
GEOG 542	Programming for GIS		3
Credits			7
Summer			
GEOG 505	GIS&T Capstone I - Geospatial Research Design		3
GEOG 545	Geospatial Professionalism		2
Credits			5
Second Year			
Spring			
GEOG 578	Fundamentals of GIS		4
Choose one of the following electives:			3-4
GEOG 473	Advanced Remote Sensing		
GEOG 488	GIS and Water Resources		
Credits			7-8

Summer

GEOG 506	GIS&T Capstone II - Geospatial Research Implementation	3
GEOG 544	GIS&T Professional Portfolio	1
Credits		4
Total Credits		30-31

Industrial Engineering (Systems Engineering) - Master of Engineering in Industrial Engineering (Online)

Prefix	Title	Credits
<i>Systems Engineering Program-Specific Courses ¹</i>		<i>18</i>
I E 456	Large Scale Systems Engineering	
I E 459	Systems Thinking and Decision Making	
I E 451	Engineering Economy	
I E 466	Reliability	
I E 561	Advanced Safety Engineering	
I E 563	Topics in Engineering Administration	
<i>Electives (12 credits from the following)</i>		<i>12</i>
Track 1 – Modeling, Simulation & Decision		
I E 533	Linear Programming	
I E 535	Discrete Optimization	
I E 567	Design and Implementation of Discrete-Event Simulation	
Track 2 – Systems Analysis		
I E 515	Stochastic Processes Modeling	
I E 522	Queueing Systems	
I E 524	Advanced Production and Inventory Control	
Track 3 – Data Analysis and Design		
I E 460	Evaluation of Engineering Data	
I E 525	Systems Synthesis and Design	
I E 545	Characterizing Time-Dependent Engineering Data	
Track 4 – Electrical Engineering Applications		
E E 460	Space System Mission Design and Analysis	
E E 590	Selected Topics	
<i>Optional Electives (3 credits) ²</i>		
A 500-level course in the designated field, subject to the consent of your advisor and the course instructor: IE, EE, ME, AE, ET, CE, CHME, ACCT, BCIS, BFIN, MGMT, ECON, CSCI, AST, and STAT		
Total Credits		30

¹ Masters of Systems Engineering required course.

² The optional courses outside the department and/or the college should be previously approved by the academic advisor. See your advisor for more detailed information about selecting elective courses.

Below is a recommended roadmap tailored for full-time students, considering enrollment in three courses per semester. It's important to highlight that the suggested degree program is flexible and can be pursued by part-time students taking one or two courses per semester, including summer sessions, based on individual preferences. For alternative plans of study and additional details, feel free to reach out to the program director or faculty advisor.

First Year

Fall		Credits
IE 456	Large Scale Systems Engineering	3
IE 459	Systems Thinking and Decision Making	3
IE 561	Advanced Safety Engineering	3
Credits		9
Spring		
IE 451	Engineering Economy	3
IE 466	Reliability	3
IE 563	Topics in Engineering Administration	3
Credits		9
Second Year		
Fall		
IE 533	Linear Programming	3
IE 535	Discrete Optimization	3
IE 567	Design and Implementation of Discrete-Event Simulation	3
Credits		9
Spring		
Elective from the Approved Elective List ¹		3
Credits		3
Total Credits		30

¹ The optional courses outside the department and/or the college should be previously approved by the academic advisor. See your advisor for more detailed information about selecting elective courses.

Industrial Engineering - Master of Engineering in Industrial Engineering (Online)

The Department of Industrial Engineering offers the Master of Engineering (M.E. in IE) as a coursework-only degree. It is a Professional Master's degree targeting a working professional who wants to pursue a Master's degree in Industrial Engineering at New Mexico State University.

The program of study leading to the M.E. in IE degree consists of 30 credits. At least 50% of the coursework must be taken from the Approved IE Department Course List. This means that students can take up to five electives from engineering disciplines outside the department and/or other areas of interest outside the college.

The M.E in IE degree is also offered by distance education for qualified applicants. The courses with section numbers M70 - M79 are designated as online.

Although there is no oral exam, students will be required to complete an exit interview with an IE faculty member.

Note that NMSU reserves the right to change the program requirements without prior notice. Information in the NMSU Graduate Catalog takes precedence over any other information.

Admission

Students seeking regular admission to graduate study in Industrial Engineering must meet departmental admission requirements in addition to those of the Graduate School (<https://catalogs.nmsu.edu/nmsu/graduate-school/>). The departmental requirements are listed below:

- A student holds a bachelor's degree in Engineering from a school accredited by the Accreditation Board for Engineering and Technology (ABET) and has taken a course in calculus-based probability and statistics, or a student holds a bachelor's degree from an accredited school and meets the math prerequisites of the Department of Industrial Engineering. The prerequisites are: 9 hours in calculus; 3 hours in differential equations; and 3 hours in calculus-based probability and statistics. All students must have a grade point average of 3.0 or above (based on A=4.0) during their last 60 hours of undergraduate study.
- A letter of intent should be written providing the department with information on why the student wants to pursue a graduate degree, and professional and academic plans/goals.

Note that up to 15 credits may be transferred if the student was enrolled in an approved graduate program. An applicant should meet or correspond directly with the IE graduate faculty as a first step in determining his or her specific admission status.

Procedure

Upon being admitted to graduate work in the department, the student will be assigned a temporary advisor until a permanent advisor is selected. Students should contact the department prior to the time of registration, so that preliminary advising can be done without pressure or haste.

Selection of Advisor

During the first 12 credit hours in the Industrial Engineering (IE) Graduate Program, all master's degree students must select a permanent advisor. This must be done prior to registration for the fifth course the student takes. In selecting an advisor, the student should communicate with several members of our graduate faculty to discuss specific program objectives. The student should also use these contacts to become familiar with faculty research projects that are currently in progress. The faculty member must consent to serve as the student's advisor in writing. A list of the graduate faculty of the department with their areas of interest is found on the IE web page at <https://ie.nmsu.edu/>.

Prefix	Title	Credits
Approved IE Department Course List (Note that courses are listed under their area of primary focus but may address other areas. See course descriptions for more details.)		
<i>Operations Research</i>		
IE 515	Stochastic Processes Modeling	3
IE 522	Queueing Systems	3
IE 525	Systems Synthesis and Design	3
IE 533	Linear Programming	3
IE 534	Nonlinear Programming	3
IE 535	Discrete Optimization	3
IE 567	Design and Implementation of Discrete-Event Simulation	3
<i>Applied Statistics</i>		
IE 460	Evaluation of Engineering Data	3
IE 466	Reliability	3
IE 545	Characterizing Time-Dependent Engineering Data	3
<i>Design and Manufacturing</i>		
IE 478	Facilities Planning and Design	3
IE 524	Advanced Production and Inventory Control	3
IE 571	Advanced Quality Control	3
IE 575	Advanced Manufacturing Processes	3

Engineering Management

I E 523	Advanced Engineering Economy	3
I E 530	Environmental Management Seminar	1
I E 537	Large Scale Systems Engineering	3
I E 561	Advanced Safety Engineering	3
I E 563	Topics in Engineering Administration	3

Depending on contents, the following course is applicable to any of the above four areas:

I E 590	Selected Topics	1-3
---------	-----------------	-----

Optional Electives ¹

E E 500-level (With approval of advisor and instructor)
M E 500-level (With approval of advisor and instructor)
C E 500-level (With approval of advisor and instructor)
ACCT 500-level (With approval of advisor and instructor)
BCIS 500-level (With approval of advisor and instructor)
BFIN 500-level (With approval of advisor and instructor)
MGMT 500-level (With approval of advisor and instructor)
CSCI 5000-level (With approval of advisor and instructor)
A ST 500-level (With approval of advisor and instructor)

¹ The optional courses outside the department and/or the college should be previously approved by the academic advisor. See you advisor for more detailed information about selecting elective courses.

New Mexico State University master's accelerated program provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. Students can take up to 12 credits of approved I E courses and get dual course credit that can be applied to both an undergraduate and master's degree. You can also check NMSU's catalog for additional information about our programs.

MAP Requirements

- The graduate school allows qualified junior or senior students to substitute their graduate courses for required or elective courses in an undergraduate degree program, and then subsequently count those same courses as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 2.75.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program, any other I E 500+ courses may be considered after a consultation with an advisor. An exception will need to be made to the degree audit for the additional course(s) to be included on both the Undergraduate and Graduate degrees.

Prefix	Title	Credits
I E 451	Engineering Economy	3
I E 456	Large Scale Systems Engineering	3
I E 459	Systems Thinking and Decision Making	3
I E 460	Evaluation of Engineering Data	3
I E 466	Reliability	3
I E 467	Discrete-Event Simulation Modeling	3
I E 478	Facilities Planning and Design	3
I E 490	Selected Topics	3
I E 515	Stochastic Processes Modeling	3
I E 522	Queuing Systems	3
I E 523	Advanced Engineering Economy	3
I E 524	Advanced Production and Inventory Control	3
I E 525	Systems Synthesis and Design	3
I E 533	Linear Programming	3
I E 534	Nonlinear Programming	3
I E 535	Discrete Optimization	3
I E 537	Large Scale Systems Engineering	3
I E 545	Characterizing Time-Dependent Engineering Data	3
I E 561	Advanced Safety Engineering	3
I E 563	Topics in Engineering Administration	3
I E 567	Design and Implementation of Discrete-Event Simulation	3
I E 571	Advanced Quality Control	3
I E 575	Advanced Manufacturing Processes	3
I E 590	Selected Topics	3

Industrial Engineering - Master of Science in Industrial Engineering (Online)

The Department of Industrial Engineering offers a Master of Science (M.S.) in Industrial Engineering with focus areas of manufacturing, operations research, and engineering management. Students may choose one of two options for completing their M.S. degree and the requirements for each option are listed below:

- **Thesis option:** 24 credits of coursework plus 6 credits of I E 599 Master's Thesis.
- **Project Option:** 27 credits of coursework plus 3 credits of I E 598 Special Research Programs.

Whether students write a thesis or complete a project, the program of study leading to the M.S. degree consists of 30 credits. At least 50% of the coursework must be taken from the Approved IE Department Course List. This means that students can take up to five electives from engineering disciplines outside the department and/or other areas of interest outside the college.

Note that NMSU reserves the right to change the program requirements without prior notice. Information in the NMSU Graduate Catalog takes precedence over any other information.

Admission

Students seeking regular admission to graduate study in Industrial Engineering must meet departmental admission requirements in addition

to those of the Graduate School (<https://catalogs.nmsu.edu/nmsu/graduate-school/>). The departmental requirements are listed below:

- A student holds a bachelor's degree in Engineering from a school accredited by the Accreditation Board for Engineering and Technology (ABET) and has taken a course in calculus-based probability and statistics, or a student holds a bachelor's degree from an accredited school and meets the math prerequisites of the Department of Industrial Engineering. The prerequisites are: 9 hours in calculus; 3 hours in differential equations; and 3 hours in calculus-based probability and statistics. All students must have a grade point average of 3.0 or above (based on A=4.0) during their last 60 hours of undergraduate study.
- You must write a statement of intent describing your intended research. This statement should be 200-300 words and should discuss your graduate research interests and suggest a faculty member who might advise your research. Refer to the research interests of IE graduate faculty for possible advisors. You will not be admitted if you do not submit this statement, as it is part of your application for admission.

Note that up to 15 credits may be transferred if the student was enrolled in an approved graduate program. An applicant should meet or correspond directly with the IE graduate faculty as a first step in determining his or her specific admission status.

Procedure

Upon being admitted to graduate work in the department, the student will be assigned a temporary advisor until a permanent advisor is selected. Students should contact the department prior to the time of registration, so that preliminary advising can be done without pressure or haste.

Selection of Advisor

During the first 12 credit hours in the Industrial Engineering Graduate Program, all master's degree students must select a permanent advisor. This must be done prior to registration for the fifth course that the student takes. In selecting an advisor, the student should communicate with several members of the IE graduate faculty to discuss specific program objectives. The student should also use these contacts to become familiar with faculty research projects that are currently in progress. The faculty member must consent to serve as the student's advisor in writing. A list of the department graduate faculty along with their areas of interest is found on the IE web page (<https://ie.nmsu.edu/>).

Prefix	Title	Credits
Master's Thesis		6
I E 599	Master's Thesis	
Master's Project		3
I E 598	Special Research Programs	
Approved IE Department Course List (Note that courses are listed under their area of primary focus but may address other areas. See course descriptions for more details.)		
<i>Operations Research</i>		
I E 515	Stochastic Processes Modeling	
I E 522	Queuing Systems	
I E 525	Systems Synthesis and Design	
I E 533	Linear Programming	
I E 534	Nonlinear Programming	
I E 535	Discrete Optimization	
I E 567	Design and Implementation of Discrete-Event Simulation	

<i>Applied Statistics</i>	
I E 460	Evaluation of Engineering Data
I E 466	Reliability
I E 545	Characterizing Time-Dependent Engineering Data
<i>Design and Manufacturing</i>	
I E 478	Facilities Planning and Design
I E 524	Advanced Production and Inventory Control
I E 571	Advanced Quality Control
I E 575	Advanced Manufacturing Processes
<i>Engineering Management</i>	
I E 523	Advanced Engineering Economy
I E 530	Environmental Management Seminar
I E 537	Large Scale Systems Engineering
I E 561	Advanced Safety Engineering
I E 563	Topics in Engineering Administration
<i>Depending on contents, the following two courses are applicable to any of the above four areas:</i>	
I E 505	Directed Readings
I E 590	Selected Topics
Optional Electives ¹	
E E 500-level (With approval of advisor and instructor)	
M E 500-level (With approval of advisor and instructor)	
C E 500-level (With approval of advisor and instructor)	
ACCT 500-level (With approval of advisor and instructor)	
BCIS 500-level (With approval of advisor and instructor)	
BFIN 500-level (With approval of advisor and instructor)	
MGMT 500-level (With approval of advisor and instructor)	
C S 500-level (With approval of advisor and instructor)	
A ST 500-level (With approval of advisor and instructor)	

- ¹ The optional courses outside the department and/or the college should be previously approved by the academic advisor. See your advisor for more detailed information about selecting elective courses.

Requirements for Graduation

Students must schedule a final examination during their final semester per the guidelines of the Graduate School.

New Mexico State University master's accelerated program provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. Students can take up to 12 credits of approved I E courses and get dual course credit that can be applied to both an undergraduate and master's degree. You can also check NMSU's catalog for additional information about our programs.

MAP Requirements

- The graduate school allows qualified junior or senior students to substitute their graduate courses for required or elective courses in an undergraduate degree program, and then subsequently count those same courses as fulfilling graduate requirements in a related graduate program.

- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 2.75.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a B- or lower grade is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program, any other I E 500+ courses may be considered after a consultation with an advisor. An exception will need to be made to the degree audit for the additional course(s) to be included in both the undergraduate and graduate degrees.

Prefix	Title	Credits
I E 451	Engineering Economy	3
I E 456	Large Scale Systems Engineering	3
I E 459	Systems Thinking and Decision Making	3
I E 460	Evaluation of Engineering Data	3
I E 466	Reliability	3
I E 467	Discrete-Event Simulation Modeling	3
I E 478	Facilities Planning and Design	3
I E 490	Selected Topics	3
I E 515	Stochastic Processes Modeling	3
I E 522	Queuing Systems	3
I E 523	Advanced Engineering Economy	3
I E 524	Advanced Production and Inventory Control	3
I E 525	Systems Synthesis and Design	3
I E 533	Linear Programming	3
I E 534	Nonlinear Programming	3
I E 535	Discrete Optimization	3
I E 537	Large Scale Systems Engineering	3
I E 545	Characterizing Time-Dependent Engineering Data	3
I E 561	Advanced Safety Engineering	3
I E 563	Topics in Engineering Administration	3
I E 567	Design and Implementation of Discrete-Event Simulation	3
I E 571	Advanced Quality Control	3
I E 575	Advanced Manufacturing Processes	3
I E 590	Selected Topics	3
E T 452	Advanced Automated Control Systems	3
E T 456	Applied Power Technologies II	3
E T 472	Intelligent Transportation Systems (ITS)	3
E T 480	Innovation and Product Development	3
E T 483	Mobile App Programming and Development	3
E T 490	Selected Topics	1-3

Information Technology (Cyber Defense) - Master of Information Technology (Online)

The objective of this professional Masters of Information Technology (M-IT) program is to provide opportunities for working professionals and traditional technology students to increase their knowledge and

skillsets in the growing field of Information Technology. This M-IT degree is a non-thesis, 100% online, professional development degree offered by the Department of Engineering Technology and Surveying Engineering (ETSE) in the NMSU College of Engineering. This degree is designed for working IT professionals and students interested in pursuing an advanced technology degree. Topics include system architecture, computer networking, development and application of software tools, cybersecurity, and virtual systems in the context of enterprise IT decision-making.

Advanced Information Technology topics are also included and differently emphasized according to the selected degree concentration:

- **No Concentration** - provides the ability to choose from various advanced IT-related topics
- **Cyber Defense Concentration (this option)** - focused on cybersecurity topics to prepare students for roles in protecting and defending digital systems.
- **Enterprise Management Concentration** - focuses on advanced enterprise management topics to prepare students for roles in designing, implementing, and overseeing large-scale IT systems and services.

Prefix	Title	Credits
Program Course List		
Common-Core Required Courses		9
E T 551	Enterprise Architecture I	
E T 552	Enterprise Architecture II	
E T 595	Capstone Projects in Information Technology	
Cyber Defense Concentration Required Courses		12
E T 515	AI and Cybersecurity Risk in Critical Infrastructure Systems	
E T 539	Advanced Enterprise Security	
E T 540	Risk Management for IT Managers	
E T 585	White Hat System Testing	
Elective Courses (Choose 3) ¹		9
<i>Recommended Electives:</i>		
E T 505	Special Topics in Information Technology	
E T 555	Virtualization	
E T 562	Development and Operations	
E T 577	Advanced Computer Networking	
E T 583	Mobile App Programming and Development	
<i>Other Pre-Approved Electives: ¹</i>		
BCIS 550	Information Systems Analysis and Design	
BCIS 575	Database Management Systems	
BCIS 561	Business Analytics I	
BCIS 566	Business Analytics II	
CSCI 5140	Database Management Systems I	
CSCI 5310	Bioinformatics Programming	
CSCI 5405	Artificial Intelligence I	
CSCI 5415	Introduction to Data Mining	
CSCI 5420	Applied Machine Learning I	
I E 523	Advanced Engineering Economy	
I E 563	Topics in Engineering Administration	
I E 571	Advanced Quality Control	
Total Credits		30

¹ For guidance on selecting elective courses outside the department or college, or to request consideration of additional electives, please contact your faculty advisor.

The plan of study below was created with working professionals in mind. You will find guidelines for part-time students taking two courses per semester, including summer. Please note that the Masters of Information Technology program can be completed as a full-time student in one calendar year if that is your preference. Contact the program director or faculty advisor for other plans of study options and for further information. The program website is located at <https://engr.nmsu.edu/Academics/pmp-it.html>.

First Year		
Fall		Credits
E T 551	Enterprise Architecture I ¹	3
E T 539	Advanced Enterprise Security ²	3
Credits		6
Spring		
E T 515	AI and Cybersecurity Risk in Critical Infrastructure Systems ²	3
E T 562	Development and Operations ^{3, 4}	3
Credits		6
Summer		
E T 585	White Hat System Testing ²	3
E T 595	Capstone Projects in Information Technology ¹	3
Credits		6
Second Year		
Fall		
E T 552	Enterprise Architecture II ¹	3
E T 555	Virtualization ^{3, 4}	3
Credits		6
Spring		
E T 540	Risk Management for IT Managers ²	3
E T 577	Advanced Computer Networking ^{3, 4}	3
Credits		6
Total Credits		30

¹ Masters of Information Technology required core course

² Cyber Defense Concentration Required Course

³ Recommended Elective

⁴ Refer to the list of other pre-approved electives. For guidance on selecting elective courses outside the department or college, or to request consideration of additional electives, please contact your faculty advisor.

New Mexico State University's Master's Accelerated Program (MAP) provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our programs.

Please talk to a faculty advisor about your MAP plan and develop a course plan in consultation with the advisor. The faculty advisor should preferably be from the area of your interest.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same courses as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework, of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 2.75.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following pre-approved courses are accepted for use in the MAP program. Additional technical or field-related courses numbered 450+ (old numbering) or 4500+ (new numbering) may be considered with advisor approval. To apply such courses toward both the undergraduate and graduate degrees, an exception must be made in the degree audit process.

Prefix	Title	Credits
ICT 450	Ethical Hacking	3
ICT 457	Information Security Principles	3
ICT 458	Web Development and Database Applications	3
ICT 460	Advanced Software Development Concepts	3
ICT 463	Enterprise Linux Network Administration Tools	3
ICT 467	Communication Network Security	3
ICT 477	Computer Networking II	3
ICT 487	Data Security	3

Information Technology (Enterprise Management) - Master of Information Technology (Online)

The objective of this professional Masters of Information Technology (M-IT) program is to provide opportunities for working professionals and traditional technology students to increase their knowledge and skillsets in the growing field of Information Technology. This M-IT degree is a non-thesis, 100% online, professional development degree offered by the Department of Engineering Technology and Surveying Engineering (ETSE) in the NMSU College of Engineering. This degree is designed for working IT professionals and students interested in pursuing an advanced technology degree. Topics include system architecture, computer networking, development and application of software tools, cybersecurity, and virtual systems in the context of enterprise IT decision-making.

Advanced Information Technology topics are also included and differently emphasized according to the selected degree concentration:

- No Concentration** - provides the ability to choose from various advanced IT-related topics

- **Cyber Defense Concentration** - focused on cybersecurity topics to prepare students for roles in protecting and defending digital systems.
- **Enterprise Management Concentration (this option)** - focuses on advanced enterprise management topics to prepare students for roles in designing, implementing, and overseeing large-scale IT systems and services.

Prefix	Title	Credits
Program Course List		
<i>Required Courses</i>		<i>15</i>
E T 520	From IT Tech to IT Manager ²	
E T 551	Enterprise Architecture I ^{1,2}	
E T 552	Enterprise Architecture II ^{1,2}	
E T 560	Strategic Leadership for IT Managers ²	
E T 595	Capstone Projects in Information Technology ¹	
<i>IT-Specific Electives (choose at least two courses) ³</i>		<i>6 - 15</i>
E T 505	Special Topics in Information Technology	
E T 539	Advanced Enterprise Security	
E T 555	Virtualization	
E T 562	Development and Operations	
E T 577	Advanced Computer Networking	
E T 583	Mobile App Programming and Development	
E T 585	White Hat System Testing	
<i>Other Pre-Approved Electives: ⁴</i>		<i>9-0</i>
BCIS 550	Information Systems Analysis and Design	
BCIS 575	Database Management Systems	
BCIS 561	Business Analytics I	
BCIS 566	Business Analytics II	
CSCI 5140	Database Management Systems I	
CSCI 5405	Artificial Intelligence I	
CSCI 5415	Introduction to Data Mining	
CSCI 5310	Bioinformatics Programming	
CSCI 5420	Applied Machine Learning I	
I E 523	Advanced Engineering Economy	
I E 563	Topics in Engineering Administration	
I E 571	Advanced Quality Control	
Total Credits		30

¹ Masters of Information Technology common-core required course

² Concentration-Specific Required Course

³ Must take six credits from this area, but can take up to fifteen credits (or 2-5 courses from the IT-related electives list).

⁴ For guidance on selecting elective courses outside the department or college, or to request consideration of additional electives, please contact your faculty advisor.

The plan of study below was created with working professionals in mind. You will find guidelines for part-time students taking two courses per semester, including summer. Please note that the Masters of Information Technology program can be completed as a full-time student in one calendar year if that is your preference. Contact the program director or faculty advisor for other plans of study options and for further information. The program website is located at <https://engr.nmsu.edu/Academics/pmp-it.html>.

First Year

Fall		Credits
E T 551	Enterprise Architecture I ^{1,2}	3
E T 555	Virtualization (Or other elective from IT-Specific Electives List) ³	3
Credits		6

Spring

E T 552	Enterprise Architecture II ^{1,2}	3
E T 562	Development and Operations (Or other elective from IT-Specific Electives List) ³	3
Credits		6

Summer

E T 520	From IT Tech to IT Manager ²	3
E T 585	White Hat System Testing (Or other pre-approved elective) ^{3,4}	3
Credits		6

Second Year

Fall		Credits
E T 539	Advanced Enterprise Security (Or other pre-approved elective) ^{3,4}	3
E T 560	Strategic Leadership for IT Managers ²	3
Credits		6

Spring

E T 577	Advanced Computer Networking (Or other pre-approved elective) ^{3,4}	3
E T 595	Capstone Projects in Information Technology ¹	3
Credits		6

Total Credits 30

¹ Masters of Information Technology required common-core course

² IT Enterprise Management Concentration Required Course

³ IT-Specific Elective, select at least two courses (6 credits) from the pre-approved list.

⁴ Refer to the list of other pre-approved electives. For guidance on selecting elective courses outside the department or college, or to request consideration of additional electives, please contact your faculty advisor.

Information Technology - Master of Information Technology (Online)

The objective of this program is to provide opportunities for working professionals and traditional technology students to increase their knowledge and skillsets in the growing field of Information Technology. The professional Masters of Information Technology (M-IT) degree is a non-thesis, 100% online, professional development degree offered by the Department of Engineering Technology and Surveying Engineering (ETSE) in the NMSU College of Engineering. This degree is designed for working IT professionals and students interested in pursuing an advanced technology degree. Topics include system architecture, computer networking, development and application of software tools, cybersecurity, and virtual systems in the context of enterprise IT decision-making.

There are two paths to completing this degree. The first is a traditional program of 30 credits of masters' level course work for students who currently hold a baccalaureate degree. The second is a baccalaureate to master's accelerated track. In this track, undergraduates will successfully

complete the first three years of an undergraduate baccalaureate program, which coincides with the requirements of the Engineering Technology Bachelor of Science degree in Information Engineering Technology (IET) or the Bachelor of Information and Communication Technology degree in Information and Communication Technology (ICT). The accelerated track master's degree in engineering is not available to students who have already earned an undergraduate degree. Upon approval from the Graduate School, in the final year, up to 12 credits of IET/ICT degrees required or elective courses numbered 450/4500 and above may be considered "dual credits" applying to both the baccalaureate and the M-IT degree. When the student completes the baccalaureate degree and after admission to the M-IT program, the completed dual credit courses will be applied to the Master's requirements. The final M-IT degree requirements will be chosen to complete the 30 credit requirement. Students will begin taking graduate-level classes when they have junior or senior standing (up to 9 credits). These courses double count, fulfilling requirements for both a baccalaureate and the M-IT degree.

Prefix	Title	Credits
Program Course List		
<i>Program-Specific Courses</i>		
E T 505	Special Topics in Information Technology ²	3
E T 539	Advanced Enterprise Security ¹	3
E T 551	Enterprise Architecture I ¹	3
E T 552	Enterprise Architecture II ¹	3
E T 555	Virtualization ¹	3
E T 562	Development and Operations ¹	3
E T 577	Advanced Computer Networking ¹	3
E T 583	Mobile App Programming and Development ²	3
E T 585	White Hat System Testing ²	3
E T 595	Capstone Projects in Information Technology ¹	3
<i>Optional Electives Outside of the Department/College ³</i>		
BCIS 550	Information Systems Analysis and Design	
BCIS 575	Database Management Systems	
BCIS 561	Business Analytics I	
BCIS 566	Business Analytics II	
CSCI 5140	Database Management Systems I	
CSCI 5405	Artificial Intelligence I	
CSCI 5415	Introduction to Data Mining	
CSCI 5310	Bioinformatics Programming	
CSCI 5420	Applied Machine Learning I	
I E 523	Advanced Engineering Economy	
I E 563	Topics in Engineering Administration	
I E 571	Advanced Quality Control	
Total Credits		30

¹ Masters of Information Technology required course

² Masters of Information Technology Recommended Elective.

³ See your faculty advisor for more information about selecting elective courses outside the department and/or the college.

The plan of study below was created with working professionals in mind. You will find guidelines for part-time students taking two courses per semester, including summer. Please note that the Masters of Information Technology program can be completed as a full-time student in one calendar year if that is your preference. Contact the program director or faculty advisor for other plans of study options and for further

information. The program website is located at <https://engr.nmsu.edu/Academics/pmp-it.html>.

First Year

Fall		Credits
E T 551	Enterprise Architecture I ¹	3
E T 583	Mobile App Programming and Development (Recommended Elective) ²	3
Credits		6
Spring		
E T 552	Enterprise Architecture II ¹	3
E T 562	Development and Operations ¹	3
Credits		6
Summer		
E T 585	White Hat System Testing (Recommended Elective) ²	3
E T 595	Capstone Projects in Information Technology ¹	3
Credits		6

Second Year

Fall		
E T 539	Advanced Enterprise Security ¹	3
E T 555	Virtualization ¹	3
Credits		6
Spring		
E T 505	Special Topics in Information Technology (Recommended Elective) ²	3
E T 577	Advanced Computer Networking ¹	3
Credits		6
Total Credits		30

¹ Masters of Information Technology required course

² Masters of Information Technology Recommended Elective. Please consult with your faculty advisor when selecting from other elective options.

New Mexico State University master's accelerated program provides the opportunity for academically qualified undergraduate students to begin working on a master's degree during their junior and senior years while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our programs.

Please talk to a faculty advisor about your MAP plan and develop a course plan in consultation with the advisor. The faculty advisor should preferably be from the area of your interest.

MAP Requirements

The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same courses as fulfilling graduate requirements in a related graduate program.

Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework, of which a minimum of 25 semester credit hours must be completed at NMSU.

The grade point average must be at a minimum of 2.75.

Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program, any other courses may be considered after a consultation with an advisor. An exception will need to be made to the degree audit in order for the additional course(s) to be included on both the Undergraduate and Graduate degrees.

Prefix	Title	Credits
ICT 450	Ethical Hacking	3
ICT 457	Information Security Principles	3
ICT 460	Advanced Software Development Concepts	3
ICT 458	Web Development and Database Applications	3
ICT 463	Enterprise Linux Network Administration Tools	3
ICT 467	Communication Network Security	3
ICT 477	Computer Networking II	3
ICT 487	Data Security	3

Mechanical Engineering - Master of Engineering in Mechanical Engineering (Online)

The Mechanical Engineering Masters of Engineering degree is a coursework-based graduate degree that requires neither a thesis nor a project.

(30 credits)

Prefix	Title	Credits
Requirements		
M E 570	Engineering Analysis I	3
Core Courses		
Select one course from each of the following 4 topic areas: ¹		12
<i>Solid Mechanics</i>		
Select one from the following:		
M E 502	Elasticity I	
M E 504	Continuum Mechanics	
<i>Thermal Science</i>		
Select one from the following:		
M E 503	Thermodynamics	
M E 540	Intermediate Heat Transfer	
<i>Fluids</i>		
Select one from the following:		
M E 530	Intermediate Fluid Mechanics	
M E 533	Numerical Methods for Fluid Mechanics and Heat Transfer	
<i>Dynamics and Vibrations</i>		
Select one from the following:		
M E 511	Dynamics	
M E 512	Vibrations	
<i>Engineering Analysis and Control</i>		
Select one from the following:		
M E 518	Applied Finite Elements	
M E 527	Linear Systems Theory	
Additional Requirements		

Select three online courses (500 level or above) from any departments and two online courses (500 level or above) from any college: ²	15
Total Credits	30

¹ Graduate A E courses may be substituted for M E courses with the approval of the Graduate Program Coordinator.

² If course is not in A E or M E program, approval of the Graduate Program Coordinator is required.

Academic Advisor and Final Exit Survey

Newly admitted Mechanical Engineering Masters of Engineering (online) students will be assigned the Graduate Program Coordinator as an academic advisor.

All students must take Professional Master's Degree Exit Survey to graduate, which will be conducted by the Graduate Program Coordinator and will be taken after completing all coursework.

New Mexico State University master's accelerated program provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our programs.

Please talk to an MAE faculty advisor about your MAP plan and develop a course plan in consultation with the advisor. The faculty advisor should preferably be from the MAE area of your interest.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same course as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 2.75.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the MAP program, any other courses may be considered after a consultation with an advisor. An exception will need to be made to the degree audit in order for the additional course(s) to be included on both the Undergraduate and Graduate degrees.

Prefix	Title	Credits
M E 452	Control System Design	3
M E 456	Experimental Modal Analysis	3
M E 460	Applied Finite Elements	3
M E 502	Elasticity I	3

M E 503	Thermodynamics	3
M E 504	Continuum Mechanics	3

Music (Music Education) - Master of Music (Online)

Requirements

Students must make the grade of B or better in a course for it to count toward degree completion.

Prefix	Title	Credits
Required Courses		
MUSC 471	Graduate Theory Review ¹	3
MUSC 477	Graduate Music History Review ¹	3
Graduate Level Music History (Choose One)		3
MUSC 513	Twentieth Century Art Music	
MUSC 519	Seminar in Music History	
MUSC 521	Music of the Baroque Era: History and Literature	
MUSC 522	Music of the Classical Era: History and Literature	
MUSC 523	Music of the Romantic Era: History and Literature	
MUSC 529	Opera History and Literature	
Graduate Level Music Theory Course (Choose one Below)		3
MUSC 511	Survey of Traditional Harmony	
MUSC 513	Twentieth Century Art Music	
MUSC 518	Seminar in Music Theory	
<i>Music Education</i>		
MUSC 530	Seminar in Music Education	3
MUSC 535	Current Issues in Music Education	3
MUSC 531	Music Education in the Diverse Classroom	3
MUSC 450	Research Methods	3
MUSC 598	Special Research Programs	4
or MUSC 599	Master's Thesis	
Approved Elective (Any graduate level course with MUSC or EDUC prefix)		3
Total Credits		31

¹ Students must make a B or better before taking additional music theory/music history courses.

Nursing Leadership and Administration - Master of Science in Nursing (Online)

The Master's of Science in Nursing (MSN) provides graduate-level education and training in the field of Nursing Leadership and Administration. Students enrolled in the Nursing Leadership and Administration MSN program acquire the knowledge and experience to assume leadership positions in a wide range of healthcare systems and fulfill the fundamental requirements to secure middle and top-level administrative positions in healthcare agencies. The MSN in Nursing Leadership and Administration degree option is available to nurses who possess an RN license and a Bachelor of Science degree in Nursing (BSN). Courses for this degree are delivered via distance education

through NMSU Global Campus (i.e., online), allowing nurses to advance their careers while remaining in their communities.

For application information, visit the School of Nursing MSN webpage (<https://schoolofnursing.nmsu.edu/nursing/son-pages/MSN-Program.html>) or contact the Nursing Graduate Advisor for more information about application and admission requirements at (575) 646-4007.

The Master's of Science in Nursing (MSN) provides graduate level education and training in the field of Nursing Leadership and Administration. Students enrolled in the Nursing Leadership and Administration MSN program acquire the knowledge and experience to assume leadership positions in a wide range of health care systems and fulfill the fundamental requirements to secure middle and top-level administrative positions in health care agencies. The MSN in Nursing Leadership and Administration degree option is available to nurses who possess an RN license and a Bachelor of Science degree in Nursing (BSN). Courses for this degree are delivered through distance education (i.e., online), which allows nurses to advance their careers while working and remaining in their communities.

For application information, visit the School of Nursing website (<https://schoolofnursing.nmsu.edu/>) or contact the Nursing Graduate Advisor for more information about application and admission requirements at (575) 646-7770.

Degree Plan: Nursing Leadership and Administration

Prefix	Title	Credits
MSN: Administration		
NURS 5125	Health Policy for Advanced Nursing Practice	3
NURS 5115	Quality Improvement for Healthcare Leaders	3
NURS 5110	Evidence-Based Practice for Healthcare Leaders	3
NURS 5130	Promoting Health Behavior	3
NURS 5220	Management of Human and Fiscal Resources in Nursing	4
NURS 5210	Advanced Leadership in Healthcare	5
NURS 5230	Seminar in Nursing Administration- Roles	3
NURS 5120	Nursing Informatics	3
NURS 5240	Advanced Field Work in Nursing	2
NURS 6255	Innovations and Health Care Organizations	3
<i>Non-thesis Track</i>		
Satisfactory completion of final MSN project and paper		
Total Credits		32

Full Time Track

First Year		
Fall		
NURS 5110	Evidence-Based Practice for Healthcare Leaders	3
NURS 5120	Nursing Informatics	3
Credits		6
Spring		
NURS 5125	Health Policy for Advanced Nursing Practice	3
NURS 5115	Quality Improvement for Healthcare Leaders	3
Credits		6

Summer		
NURS 5210	Advanced Leadership in Healthcare	5
Credits		5
Second Year		
Fall		
NURS 5220	Management of Human and Fiscal Resources in Nursing	4
NURS 6255	Innovations and Health Care Organizations	3
Credits		7
Spring		
NURS 5130	Promoting Health Behavior	3
NURS 5240	Advanced Field Work in Nursing	2
NURS 5230	Seminar in Nursing Administration- Roles	3
Credits		8
Total Credits		32

Part Time Track

First Year		
Fall		
NURS 5110	Evidence-Based Practice for Healthcare Leaders	3
Credits		3
Spring		
NURS 5125	Health Policy for Advanced Nursing Practice	3
NURS 5115	Quality Improvement for Healthcare Leaders	3
Credits		6
Summer		
NURS 5210	Advanced Leadership in Healthcare	5
Credits		5
Second Year		
Fall		
NURS 5120	Nursing Informatics	3
NURS 6255	Innovations and Health Care Organizations	3
Credits		6
Spring		
NURS 5130	Promoting Health Behavior	3
Credits		3
Third Year		
Fall		
NURS 5220	Management of Human and Fiscal Resources in Nursing	4
Credits		4
Spring		
NURS 5230	Seminar in Nursing Administration- Roles	3
NURS 5240	Advanced Field Work in Nursing	2
Credits		5
Total Credits		32

Public Health (Health Behavior & Health Promotion) - Master of Public Health (Online)

Students completing the Health Behavior & Health Promotion concentration are eligible to sit for the Certified Health Education

Specialist (CHES) examination and/or for the Certified Public Health (CPH) examination.

Non-Thesis Option

Prefix	Title	Credits
Public Health Core Courses		
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
PHLS 5120	Biostatistical Applications in Public Health	3
PHLS 5130	Epidemiological Approaches to Disease Control and Prevention	3
PHLS 5140	Health Services System: Administration and Organization	3
PHLS 5150	Environmental Public Health Issues	3
PHLS 5160	Public Health Policy Analysis	3
PHLS 5170	Qualitative Methods in Public Health	3
Concentration: Health Behavior & Health Promotion		
PHLS 5210	Foundations & Techniques of Public Health Education	3
PHLS 5240	Health Program Planning	3
PHLS 5250	Evaluative Approaches in Public Health	3
PHLS 5260	Research and Resources in Community Health	3
Cultural Foundation Course		
Select 3 credits from the cultural foundation series numbered PHLS 5610- PHLS 5690		3
Additional Requirements		
PHLS 5998	Applied Practice Experience	3
PHLS 5995	Integrative Learning Experience	3
Total Credits		42

Final examination for the thesis option consists of an oral defense of the thesis and related course work.

Thesis Option

Prefix	Title	Credits
Public Health Core Courses		
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
PHLS 5120	Biostatistical Applications in Public Health	3
PHLS 5130	Epidemiological Approaches to Disease Control and Prevention	3
PHLS 5140	Health Services System: Administration and Organization	3
PHLS 5150	Environmental Public Health Issues	3
PHLS 5160	Public Health Policy Analysis	3
PHLS 5170	Qualitative Methods in Public Health	3
Health Behavior & Health Promotion Concentration		
PHLS 5210	Foundations & Techniques of Public Health Education	3
PHLS 5240	Health Program Planning	3
PHLS 5250	Evaluative Approaches in Public Health	3
PHLS 5260	Research and Resources in Community Health	3
Cultural Foundation Course		
Select 3 credits from the cultural foundation series numbered PHLS 5610-PHLS 5690		3
Additional Requirements		
PHLS 5998	Applied Practice Experience	3

PHLS 5999	Master's Thesis	6
Total Credits		45

Some PHLS 5000-level courses are cross-listed with PHLS 4000-level courses (e.g.). Students who have previously taken one of these 4000-level courses at NMSU may not take the corresponding 5000-level PHLS course for degree completion credit.

Non-Thesis students must complete an Integrative Learning Experience (ILE) that allows them to demonstrate a synthesis of foundational and concentration competencies. This also serves as the final exam for Graduate School Requirements.

Thesis Option

A Suggested Plan of Study

Visit with an advisor for help with creating a customized plan.

Non-Thesis Option

A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

First Year		
Fall		
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
PHLS 5140	Health Services System: Administration and Organization	3
Credits		6
Spring		
PHLS 5130	Epidemiological Approaches to Disease Control and Prevention	3
PHLS 5210	Foundations & Techniques of Public Health Education	3
Credits		6
Summer		
Cultural Foundation Course ¹		3
Credits		3
Second Year		
Fall		
PHLS 5120	Biostatistical Applications in Public Health	3
PHLS 5240	Health Program Planning	3
Credits		6
Spring		
PHLS 5150	Environmental Public Health Issues	3
PHLS 5260	Research and Resources in Community Health	3
Credits		6
Summer		
PHLS 5998	Applied Practice Experience	3
Credits		3
Third Year		
Fall		
PHLS 5250	Evaluative Approaches in Public Health	3
PHLS 5995	Integrative Learning Experience	3
Credits		6
Spring		
PHLS 5160	Public Health Policy Analysis	3

PHLS 5170	Qualitative Methods in Public Health	3
Credits		6
Total Credits		42

¹ Select three credits from the cultural foundation series numbered PHLS 5610-PHLS 5690.

Some PHLS 5000-level courses are cross-listed with PHLS 4000-level courses (e.g.). Students who have previously taken one of these 4000-level courses at NMSU may not take the corresponding 5000-level PHLS course for degree completion credit.

Non-Thesis students must complete an Integrative Learning Experience that allows them to demonstrate a synthesis of foundational and concentration competencies. This also serves as the final exam for Graduate School Requirements.

Final examination for the thesis option consists of an oral defense of the thesis and related coursework.

New Mexico State University's master's accelerated program allows **academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years.

The master's accelerated programs allow students to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our programs.

Please talk to the PHS Graduate Coordinator about your MAP plan and develop a course plan in consultation with that person.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same courses as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework, of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 3.00.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a B- or lower grade is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the PHS MAP program; other courses may be considered after consultation with the Graduate Coordinator. An exception will need to be made to the degree audit in order for the additional course(s) to be included on both the Undergraduate and Graduate degrees. Other Cultural Foundation courses (PHLS 5600-5699) may be substituted when offered.

Prefix	Title	Credits
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
PHLS 5120	Biostatistical Applications in Public Health	3
PHLS 5150	Environmental Public Health Issues	3

PHLS 5210	Foundations & Techniques of Public Health Education	3
PHLS 5610	Health Disparities: Determinants and Interventions	3
PHLS 5620	Cross-Cultural Aspects of Health	3

Public Health (Health Management, Administration & Policy) - Master of Public Health (Online)

Non-Thesis Option:

Prefix	Title	Credits
Public Health Core Courses		
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
PHLS 5120	Biostatistical Applications in Public Health	3
PHLS 5130	Epidemiological Approaches to Disease Control and Prevention	3
PHLS 5140	Health Services System: Administration and Organization	3
PHLS 5150	Environmental Public Health Issues	3
PHLS 5160	Public Health Policy Analysis	3
PHLS 5170	Qualitative Methods in Public Health	3
Health Management, Administration and Policy Concentration		
PHLS 5310	Principles of Health Program Management	3
PHLS 5330	Public Health Finance and Budget Management	3
PHLS 5340	Public Health Law and Ethics	3
PHLS 5250	Evaluative Approaches in Public Health	3
Cultural Foundation Course		
Select 3 credits from the cultural foundation series numbered PHLS 5610-PHLS 5690		3
Additional Requirements		
PHLS 5998	Applied Practice Experience	3
PHLS 5995	Integrative Learning Experience	3
Total Credits		42

Thesis Option:

Prefix	Title	Credits
Public Health Core Courses		
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
PHLS 5120	Biostatistical Applications in Public Health	3
PHLS 5130	Epidemiological Approaches to Disease Control and Prevention	3
PHLS 5140	Health Services System: Administration and Organization	3
PHLS 5150	Environmental Public Health Issues	3
PHLS 5160	Public Health Policy Analysis	3
PHLS 5170	Qualitative Methods in Public Health	3
Health Management, Administration and Policy Concentration		
PHLS 5310	Principles of Health Program Management	3
PHLS 5330	Public Health Finance and Budget Management	3
PHLS 5340	Public Health Law and Ethics	3
PHLS 5250	Evaluative Approaches in Public Health	3
Cultural Foundation Course		

Select 3 credits from the cultural foundation series numbered PHLS 5610-PHLS 5690	3
---	---

Additional Requirements		
PHLS 5998	Applied Practice Experience	3
PHLS 5999	Master's Thesis	6
Total Credits		45

HMAP concentration students are encouraged to consider the thesis option only in unique circumstances and in consultation with their advisor and the Graduate Coordinator. Final examination for the thesis option consists of an oral defense of the thesis and related coursework.

Some PHLS 5000-level courses are cross-listed with PHLS 4000-level courses (e.g.). Students who have previously taken one of these 4000-level courses at NMSU may not take the corresponding 5000-level PHLS course for degree completion credit.

Non-Thesis students must complete an Integrative Learning Experience that allows them to demonstrate a synthesis of foundational and concentration competencies. This also serves as the final exam for Graduate School Requirements.

Non-Thesis Option:

First Year		
Fall		Credits
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
PHLS 5140	Health Services System: Administration and Organization	3
Credits		6
Spring		
PHLS 5160	Public Health Policy Analysis	3
PHLS 5170	Qualitative Methods in Public Health	3
Credits		6
Summer		
Cultural Foundation Course		3
Credits		3
Second Year		
Fall		
PHLS 5120	Biostatistical Applications in Public Health	3
PHLS 5310	Principles of Health Program Management	3
Credits		6
Spring		
PHLS 5130	Epidemiological Approaches to Disease Control and Prevention	3
PHLS 5150	Environmental Public Health Issues	3
Credits		6
Summer		
PHLS 5998	Applied Practice Experience	3
Credits		3
Third Year		
Fall		
PHLS 5250	Evaluative Approaches in Public Health	3
PHLS 5340	Public Health Law and Ethics	3
PHLS 5995	Integrative Learning Experience	3
Credits		9

Spring		
PHLS 5330	Public Health Finance and Budget Management	3
Credits		3
Total Credits		42

Thesis Option:

Visit with an advisor for help with creating a customized plan.

New Mexico State University's master's accelerated program allows **academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years.

The master's accelerated programs allow students to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our programs.

Please talk to the PHS Graduate Coordinator about your MAP plan and develop a course plan in consultation with that person.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same courses as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework, of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 3.00.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a B- or lower grade is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following courses are accepted for use in the PHS MAP program; other courses may be considered after consultation with the Graduate Coordinator. An exception will need to be made to the degree audit in order for the additional course(s) to be included on both the Undergraduate and Graduate degrees. Other Cultural Foundation courses (PHLS 5600-5699) may be substituted when offered.

Prefix	Title	Credits
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
PHLS 5120	Biostatistical Applications in Public Health	3
PHLS 5150	Environmental Public Health Issues	3
PHLS 5210	Foundations & Techniques of Public Health Education	3
PHLS 5610	Health Disparities: Determinants and Interventions	3
PHLS 5620	Cross-Cultural Aspects of Health	3

Social Work - Master of Social Work (Full-Time) (Online)

The requirements for the Master of Social Work degree include 60 credits of designated graduate courses; a cumulative grade-point average of at least 3.0 on a 4.0 scale in all courses and practicums.

Note that all social work courses must be taken in sequence. Successful completion of course work for each semester is a prerequisite for the course work of the following semester.

An integral part of a graduate social work program is completing practicums. For those enrolled in the two-year and three-year programs, two practicum placements totaling 950 hours will be required. For those students entering the program with advanced standing, one practicum placement is required, totaling 500 hours in the field. Students are offered a wide range of practicum sites from which to choose. Students should be prepared to travel some distance and be responsible for their own transportation costs.

Application Deadlines

The priority deadline for completed applications is January 15 for fall admission. Applications received after January 15 will only be reviewed on a space-available basis. Please apply by January 15 for full consideration.

Course of Study Full-Time Program (60 credits)

First Year		
Fall		
SOWK 5110	Sociocultural Concepts and Populations of the Southwest	3
SOWK 5135	Human Behavior in the Social Environment	3
SOWK 5165	Generalist Social Work Practice	3
SOWK 5180	Generalist Practicum Experience I	3
SOWK 5181	Generalist Practicum Seminar I	3
Credits		15
Spring		
SOWK 5230	Applied Social Work Research	3
SOWK 5320	Practice with Individuals	3
SOWK 5155	Social Policy Issues, Analysis and Change	3
SOWK 5190	Generalist Practicum Experience II	3
SOWK 5191	Generalist Practicum Seminar II	3
Credits		15
Second Year		
Fall		
SOWK 5330	Practice with Groups	3
SOWK 5310	Social Work Mental Health Practice	3
SOWK 5260	Leadership Action Project ²	1
SOWK 5280	Advanced Generalist Practicum Experience I	3
SOWK 5281	Advanced Generalist Practicum Seminar I	2
5000-level graduate elective ¹		3
Credits		15
Spring		
SOWK 5340	Practice with Families	3
SOWK 5350	Practice with Organizations and Communities	3
SOWK 5994	Final Exit Project	1

SOWK 5290	Advanced Generalist Practicum Experience II	3
SOWK 5291	Advanced Generalist Practicum Seminar II	2
5000-level graduate elective ¹		3
Credits		15
Total Credits		60

¹ This requirement can be completed with either an SOWK 5000-level course or any active 5000-level course (for any prefix) within the catalog with approval.

² This course can be replaced with HEST 5110 Interprofessional Education and Learning

Related Outside Elective Examples (choose one graduate level)

SOWK elective courses not listed above: Sociology, Anthropology, Education, Special Education, Psychology, Health Science, Family and Consumer Science, Counseling and Education Psychology, Economics, Management, Government, Statistics, Women's Studies, Criminal Justice.

First Year

Fall		Credits
SOWK 5110	Sociocultural Concepts and Populations of the Southwest	3
SOWK 5135	Human Behavior in the Social Environment	3
SOWK 5165	Generalist Social Work Practice	3
SOWK 5180	Generalist Practicum Experience I	3
SOWK 5181	Generalist Practicum Seminar I	3
Credits		15

Spring

SOWK 5230	Applied Social Work Research	3
SOWK 5320	Practice with Individuals	3
SOWK 5155	Social Policy Issues, Analysis and Change	3
SOWK 5190	Generalist Practicum Experience II	3
SOWK 5191	Generalist Practicum Seminar II	3
Credits		15

Second Year

Fall		Credits
SOWK 5330	Practice with Groups	3
SOWK 5310	Social Work Mental Health Practice	3
SOWK 5260	Leadership Action Project ²	1
SOWK 5280	Advanced Generalist Practicum Experience I	3
SOWK 5281	Advanced Generalist Practicum Seminar I	2
5000-level graduate elective ¹		3
Credits		15

Spring

SOWK 5340	Practice with Families	3
SOWK 5350	Practice with Organizations and Communities	3
SOWK 5994	Final Exit Project	1
SOWK 5290	Advanced Generalist Practicum Experience II	3
SOWK 5291	Advanced Generalist Practicum Seminar II	2
5000-level graduate elective ¹		3
Credits		15
Total Credits		60

¹ This requirement can be completed with either an SOWK 5000-level course or any active 5000-level course (for any prefix) within the catalog with approval.

² This course can be replaced with HEST 5110 Interprofessional Education and Learning

Social Work - Master of Social Work (Full-Time Advanced) (Online)

The requirements for the Master of Social Work degree include 30 credits of designated graduate courses for those accepted for advanced standing; a cumulative grade-point average of at least 3.0 on a 4.0 scale in all courses and practicums.

Note that all social work courses must be taken in sequence. Successful completion of course work for each semester is a prerequisite for the course work of the following semester.

An integral part of a graduate social work program is completing practicums. For those enrolled in the two-year and three-year programs, two practicum placements totaling 950 hours will be required. For those students entering the program with advanced standing, one practicum placement is required, totaling 500 hours in the field. Students are offered a wide range of practicum sites from which to choose. Students should be prepared to travel some distance and be responsible for their own transportation costs.

Application Deadlines

The priority deadline for completed applications is January 15 for fall admission. Applications received after January 15 will only be reviewed on a space-available basis. Please apply by January 15 for full consideration.

Course of Study

Full-Time Advanced Standing (33 credits)

Full-Time Advanced Standing begins in Summer with three one-credit bridge courses followed by all advanced generalist core requirements and one graduate elective.

First Year

Semester 1		Credits
SOWK 5270	Social Work Ethics ³	1
SOWK 5271	Social Work Policy ³	1
SOWK 5272	Social Work Research ³	1
Credits		3

Semester 2

SOWK 5310	Social Work Mental Health Practice	3
SOWK 5260	Leadership Action Project ²	1
SOWK 5330	Practice with Groups	3
SOWK 5280	Advanced Generalist Practicum Experience I	3
SOWK 5281	Advanced Generalist Practicum Seminar I	2
5000-level elective ¹		3
Credits		15

Semester 3

SOWK 5340	Practice with Families	3
SOWK 5350	Practice with Organizations and Communities	3
SOWK 5994	Final Exit Project	1
SOWK 5290	Advanced Generalist Practicum Experience II	3
SOWK 5291	Advanced Generalist Practicum Seminar II	2

SOWK 5320	Practice with Individuals	3
Credits		15
Total Credits		33

¹ This requirement can be completed with either an SOWK 5000-level course or any active 5000-level course (for any prefix) within the catalog with approval.

² This course can be replaced with HEST 5110 Interprofessional Education and Learning

³ Taken the summer before the first fall semester

Social Work - Master of Social Work (Part-Time) (Online)

The requirements for the Master of Social Work degree include 60 credits of designated graduate courses; a cumulative grade-point average of at least 3.0 on a 4.0 scale in all courses and practicums.

Note that all social work courses must be taken in sequence. Successful completion of course work for each semester is a prerequisite for the course work of the following semester.

An integral part of a graduate social work program is completing practicums. For those enrolled in the two-year and three-year programs, two practicum placements totaling 950 hours will be required. For those students entering the program with advanced standing, one practicum placement is required, totaling 500 hours in the field. Students are offered a wide range of practicum sites from which to choose. Students should be prepared to travel some distance and be responsible for their own transportation costs.

Application Deadlines

The priority deadline for completed applications is January 15 for fall admission. Applications received after January 15 will only be reviewed on a space-available basis. Please apply by January 15 for full consideration.

Course of Study Part-Time Program (60 credits)

First Year		
Fall		Credits
SOWK 5110	Sociocultural Concepts and Populations of the Southwest	3
SOWK 5165	Generalist Social Work Practice	3
SOWK 5135	Human Behavior in the Social Environment	3
Credits		9
Spring		
SOWK 5155	Social Policy Issues, Analysis and Change	3
SOWK 5320	Practice with Individuals	3
SOWK 5230	Applied Social Work Research	3
Credits		9
Second Year		
Fall		
SOWK 5330	Practice with Groups	3
SOWK 5180	Generalist Practicum Experience I	3
SOWK 5181	Generalist Practicum Seminar I	3
5000-level graduate elective ¹		3
Credits		12

Spring		
SOWK 5340	Practice with Families	3
5000-level graduate elective ¹		3
SOWK 5190	Generalist Practicum Experience II	3
SOWK 5191	Generalist Practicum Seminar II	3
Credits		12

Third Year		
Fall		
SOWK 5310	Social Work Mental Health Practice	3
SOWK 5260	Leadership Action Project ²	1
SOWK 5281	Advanced Generalist Practicum Seminar I	2
SOWK 5280	Advanced Generalist Practicum Experience I	3
Credits		9

Spring		
SOWK 5350	Practice with Organizations and Communities	3
SOWK 5994	Final Exit Project	1
SOWK 5291	Advanced Generalist Practicum Seminar II	2
SOWK 5290	Advanced Generalist Practicum Experience II	3
Credits		9
Total Credits		60

¹ This requirement can be completed with either an SOWK 5000-level course or any active 5000-level course (for any prefix) within the catalog with approval.

² This course can be replaced by HEST 5110 Interprofessional Education and Learning

Related Outside Elective Examples (choose one graduate level)

MSW elective courses not listed above: Sociology, Anthropology, Education, Special Education, Psychology, Health Science, Family and Consumer Science, Counseling and Education Psychology, Economics, Management, Government, Statistics, Women's Studies, and Criminal Justice.

Sociology - Master of Arts (Online) Non-Thesis Program Requirements: Coursework Only

Students who choose this option will take a minimum of 30 credit hours of graduate work distributed as follows:

Prefix	Title	Credits
Required Courses		6
SOCI 5110	Perspectives on Sociology ¹	
SOCI 5163	Issues in Advanced Quantitative Analysis ¹	
Choose one methods course from the following:		3
SOCI 5150	Seminar in Social Networks ¹	
SOCI 5153	Seminar in Sociological Research ¹	
SOCI 5155	Seminar in Text Analysis for the Social Sciences ¹	
SOCI 5157	Seminar in Qualitative Research Methods ¹	
SOCI 5158	Seminar in Visual Ethnographic Methodology ¹	
Choose one social theory course from the following:		3
SOCI 5165	Foundations of Social Theory ¹	
SOCI 5166	Seminar in Contemporary Theory ¹	

Select an additional 18 credits from 5000 level Sociology course work to be taken in consultation with the sociology graduate student's advisor.

Comprehensive written examination covering all required coursework.

Total Credits 30

¹ To be taken within the first 27 hours of graduate credit. A grade of B- or better is required to receive credit for each of these core courses.

Admission Requirements

To apply for admission to the Online Sociology MA Program and the Graduate School, applicants must meet the following criteria and submit the following through <https://apply.nmsu.edu/apply/>.

- Application form and any applicable fees
- An undergraduate cumulative GPA of at least 2.75 on a 4.0 scale.
- A record of professional, ethical, and collegial behavior.
- Official undergraduate and graduate transcripts from all colleges and universities attended.
- A well-written statement of purpose from the candidate addressing graduate school objectives and interests.

Failure to meet any of the above criteria may result in the student not being accepted into our program. However, in cases when an otherwise outstanding student does not meet the GPA requirements, the student may be accepted provisionally into the program.

The GRE is not required for admission. Students may be required to take prerequisites before gaining admission.

The department admits students on a rolling basis. For graduate assistantship consideration, the priority deadline for application is *April 1st*.

A Suggested Plan of Study

This roadmap suggests a plan for a full-time (9-credit per semester) student. However, students can take less than 9-credits per semester and be in good standing. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year

Fall		Credits
SOCI 5110	Perspectives on Sociology	3
Choose one methods course from the following:		3
SOCI 5153	Seminar in Sociological Research	
SOCI 5157	Seminar in Qualitative Research Methods	
SOCI 5155	Seminar in Text Analysis for the Social Sciences	
Choose one 5000 level Sociology elective course		3
Credits		9
Spring		Credits
SOCI 5163	Issues in Advanced Quantitative Analysis	3
Choose one social theory course from the following:		3
SOCI 5165	Foundations of Social Theory	
SOCI 5166	Seminar in Contemporary Theory	
Choose one 5000 level Sociology elective course		3
Credits		9

Second Year

Fall

Choose three 5000 level Sociology elective courses	9
Credits	9

Spring

Choose one 5000 level Sociology elective course	3
Comprehensive Written Examination	
Credits	3
Total Credits	30

Spanish - Master of Arts (Online)

The degree plan requires a minimum of 36 credits in Spanish, of which at least 30 must be earned at the 500 level, and the remainder above the 450 level. The courses should be concentrated in the student's chosen area of study (linguistics or literature) as each student will be tested on a reading list that corresponds to each area study. A thesis is optional. Students authorized to complete a thesis may count a maximum of 6 credits of thesis work toward the degree. At the present time, the thesis option is not available for online-only students. There are no required core courses at this time and a student should work closely with his/her advisor and the Graduate Director to establish an appropriate individual degree plan.

All students in either the on-campus or online program may complete a minor at the master's level by taking 9 credits (3 courses) at the 500 level or above, in another area (department) of study, or within the department itself. For instance, a student studying linguistics may wish to obtain a minor in literature or a student studying literature may wish to obtain a minor in linguistics. In either case, the minor credits count as part of the 36 total credits required for the degree. In all cases, the student should work closely with the Graduate Director to ensure his/her particular plan of study is acceptable to the program.

Area of Study: Linguistics

Prefix	Title	Credits
Select 12 courses from the following:		36
SPAN 507	Technology Enhanced Language Learning	
SPAN 508	Teaching Literature with Technology	
SPAN 509	Teaching Culture with Technology	
SPAN 510	Assessing the National Standards	
SPAN 540	Introduccion a la Linguistica	
SPAN 545	Advanced Dialectos del Espanol	
SPAN 558	Bilinguismo	
SPAN 561	Advanced Spanish Phonetics	
SPAN 562	Advanced Spanish Phonology	
SPAN 570	Advanced Study in Technical Translation	
SPAN 580	Research Methodology in Spanish Linguistics	
SPAN 584	Spanish Morphosyntax	
SPAN 589	Spanish Sociolinguistics	
SPAN 591	Advanced Study in History of the Spanish Language	
SPAN 592	Advanced Structure of Spanish	
SPAN 594	Theory and Methodology of Spanish Pedagogy	
SPAN 597	Advanced Strategies for Teaching Spanish for Heritage/Native Speakers	
Total Credits		36

Area of Study: Literature

Prefix	Title	Credits
Select 12 courses from the following:		36
SPAN 500	Methods of Research and Literary Criticism	
SPAN 512	Contemporary Spanish-American Poetry	
SPAN 520	Adv. The Art of Storytelling	
SPAN 521	Advanced Culture and Literature of New Mexico	
SPAN 528	Advanced U.S. Latino Culture and Literature	
SPAN 547	Advanced Hispanic Film	
SPAN 548	Advanced U.S.-Hispanic Film	
SPAN 563	Advanced Study in Mexican Literature	
SPAN 564	Advanced Post-Modern Hispanic Literature	
SPAN 566	Contemporary Spanish-American Novel	
SPAN 567	Advanced Study in Chicano Literature	
SPAN 573	Advanced Study in Creative Writing	
SPAN 583	Advanced Study in Spanish-American Women Writers	
SPAN 586	Contemporary Spanish-American Essay	
SPAN 587	Contemporary Spanish-American Short Story	
SPAN 588	Contemporary Spanish-American Drama	
Total Credits		36

Courses that may apply to either area include SPAN 590 Advanced Special Topics (see subtitles in schedule of courses to confirm subject of the course) SPAN 598 Independent Reading, Research, and/or Creative Writing, SPAN 599 Master's Thesis (both courses require a course proposal and prior approval).

Additional Language Requirement

For both the on-campus and online degrees, the department requires that students fulfill a second language requirement (in addition to English and Spanish) by following an approved course of study. Typically, this is completed by taking a four-semester course of study, but may vary according to the languages available.

Options for completing this requirement include taking classes at a local Community College or University, or online. Some students have met this requirement by studying abroad through NMSU. Students should consult the Graduate Director to establish a plan and discuss how this requirement will be met. *Note: evidence of fulfilling the second language requirement must be provided to the Graduate Director BEFORE taking final examinations.*

English Language Requirement

International students are required to demonstrate proficiency in English and meet all international admissions requirements prior to beginning their program of study. Please see the section of the Graduate Catalog on international admissions requirements and scores required for either the TOEFL or IELTS exam. *Note: evidence of fulfilling the English Language Requirement must be provided to the Graduate Director AND the Graduate School BEFORE taking final examinations.*

Final Examinations

Students must successfully complete a final department examination (generally during the final semester of coursework) that is partially written and partially oral. Please consult the Graduate Director for specific information on dates and format for these exams. Final examinations are only available during the Fall and Spring semesters.

Areas of Interest/Reading List

As stated previously, each student needs to select an area of interest: Linguistics or Literature. At the end of the student's degree, the final examinations (written and oral) will be based on the readings from the readings list in the student's selected area of study. For example, a student that has opted to specialize in literature is responsible for reading all the materials on the Literature Reading List. Likewise, a student that has opted to specialize in linguistics is responsible for reading all the materials on the Linguistics Reading List. The student is responsible for the reading list that was in place the year he or she started the program.

Each student is responsible for covering the reading materials listed. Please contact the Graduate Director for a detailed reading. Note that the list is dated, so make sure to refer to the correct list that covers the year/semester the student started the program. The student is responsible for covering ALL the readings even if the student did not cover them as part of work done in class.

Graduate Assistantships

For the on-campus program only, the department awards graduate assistantships to qualified students. For this financial assistance, the student works up to 20 hours a week in departmental programs, chiefly in the teaching of elementary and intermediate Spanish courses in either the Heritage Language sequence or Spanish as a second Language sequence. Students interested in being considered for an assistantship should clearly state this interest in their introduction letter during the application process. The department offers a limited number of assistantships, and students should remember that not everyone that applies for this award receives one. Maintaining the award depends on the student's successful performance both academically and in the classes he/she teaches and is evaluated on a semester-by-semester basis. Students who receive an assistantship are required to take SPAN 594 Theory and Methodology of Spanish Pedagogy (see course description) as part of their degree plan in order to help them prepare for teaching classes at NMSU.

Special Education - Master of Arts (Online)

Enrollment in graduate licensure program courses with field experiences in Special Education is limited to persons who have been accepted into the graduate program in Special Education. For other special education graduate courses, enrollment of students outside of the special education program is contingent upon meeting prerequisites and availability after enrollment of Special Education graduate students. To complete a course of study, each student must meet the program's academic and field-based competency criteria, including a grade of B or higher in each course in the program of study, satisfactory evaluation in field experiences for those seeking licensure, and a passing score on the MA Comprehensive Exam. The Master of Arts in Special Education has pathways to meet the varied needs of students pursuing graduate education and can be completed in two years for full-time students.

Master of Arts in Special Education (Plus Licensure)

This route is 42 credits including student teaching and provides preparation for the New Mexico pre-K-12 Special Education license. Candidates must be admitted to the Teacher Education Program before completing practicum and student teaching experiences.

Prefix	Title	Credits
Course Requirements		
SPED 5105	Introduction to Special Education in a Diverse Society	3
SPED 5230	Advanced Curriculum for Diverse Exceptional Learners	3
SPED 5210	Introduction to Assessment of Diverse Exceptional Learners	3
SPED 5120	High Incidence Disabilities in a Diverse Society	3
SPED 5110	Low Incidence Disabilities in a Diverse Society	3
SPED 5130	Reading for Elementary Exceptional Learners in a Diverse Society, K-6	3
SPED 5860	Current Issues in Special Education for Teaching in Culturally Responsive Society	3
SPED 5140	Reading for Secondary Exceptional Learners in a Diverse Society, 7-12	3
SPED 5160	Technology and Exceptionality in a Diverse Society	3
or EDUC 5130	Technology and Pedagogy	
SPED 5811	Field Experience in Education, Equity & Cultural Diversity ¹	3
SPED 5220	Classroom Management for Diverse Learners	3
SPED 5810	Student Teaching SPED ²	6
Special Education Student Teaching Seminar Courses (based on concentration)		3
SPED 5830	Special Education/Elementary Student Teaching Seminar	
SPED 5840	Special Education/Secondary Student Teaching Seminar	
Total Credits		42

¹ Admittance to TEP is required before registering for SPED 5811 Field Experience in Education, Equity & Cultural Diversity, which must be taken the semester before student teaching.

² Admittance to STEP is required before registering for SPED 5810 Student Teaching SPED and SPED 5830/5840, which are the culminating courses.

MA in Special Education (Scholarly Route)

This route requires 30 credits of special education coursework and is for students who are not seeking licensure or who already have a license and are seeking additional depth of knowledge.

There are two course prerequisites that may be required, SPED 5105 Introduction to Special Education in a Diverse Society and SPED 5230 Advanced Curriculum for Diverse Exceptional Learners. If these are required they must be taken in the first semester they are offered.

Prefix	Title	Credits
Course Required		
SPED 5110	Low Incidence Disabilities in a Diverse Society	3
SPED 5860	Current Issues in Special Education for Teaching in Culturally Responsive Society	3
SPED Elective Courses ¹		24
Total Credits		30

¹ Electives are selected in consultation with an advisor, who will make recommendations based on prior coursework and individual student interests.

MA in Special Education (emphasis in Visual Impairment)

This route requires 30-36 credit hours in visual impairment and special education coursework and prepares for licensure in teaching school-aged children/infants/toddlers and/or orientation and mobility. Students who meet qualifications and are interested in visual impairment may elect to pursue licensure only, rather than a master's degree, with 15-27 credits leading to a Blind and Visually Impaired Teaching License or National Certification in Orientation and Mobility. We provide two different areas of focus. One focus is for Teachers of Students with Visual Impairments/ Visual Impairment Focus (TSVIs/VI Focus) and the other focus is for Certified Orientation and Mobility Specialists (COMSs).

TSVI/VI Coursework

Prefix	Title	Credits
SPED 5405	Foundations of Visual Impairment	3
SPED 5410	Functional Implications of Low Vision	3
SPED 5420	Strategies for Teaching Students with Visual and Multiple Impairments	3
SPED 5450	Strategies for Teaching Students with Visual Impairments	3
SPED 5460	Introduction to Orientation and Mobility	3
SPED 5430	Braille I: Literacy for Students with Visual Impairments	3
SPED 5440	Braille II: Numeracy for Students with Visual Impairments	3
SPED 5105	Introduction to Special Education in a Diverse Society	3
SPED 5860	Current Issues in Special Education for Teaching in Culturally Responsive Society	3
SPED 5996	Topics in Special Education	3

COMS Focus Coursework

Prefix	Title	Credits
SPED 5405	Foundations of Visual Impairment	3
SPED 5410	Functional Implications of Low Vision	3
SPED 5420	Strategies for Teaching Students with Visual and Multiple Impairments	3
SPED 5460	Introduction to Orientation and Mobility	3
SPED 5470	Beginning Orientation and Mobility	3
SPED 5480	Intermediate Orientation and Mobility	3
SPED 5490	Advanced Orientation and Mobility	3
SPED 5105	Introduction to Special Education in a Diverse Society	3
SPED 5860	Current Issues in Special Education for Teaching in Culturally Responsive Society	3
SPED 5996	Topics in Special Education	3

Master of Arts in Special Education (Scholarly Route)

First Year

Semester 1		Credits
SPED 5110	Low Incidence Disabilities in a Diverse Society	3
SPED 5860	Current Issues in Special Education for Teaching in Culturally Responsive Society	3
Credits		6

Semester 2

SPED Electives 6 of 24 recommended ¹	6
Credits	6

Semester 3	
SPED Electives 6 of 24 recommended ¹	6
Credits	6
Second Year	
Semester 1	
SPED Electives 6 of 24 recommended ¹	6
Credits	6
Semester 2	
SPED Electives 6 of 24 recommended ¹	6
Credits	6
Total Credits	30

¹ Electives are selected in consultation with an advisor who will make recommendations based on prior coursework and individual student interest.

Master of Arts in Special Education (Visual Impairment - TSVI/VI path)

First Year	
Fall	
SPED 5410	Functional Implications of Low Vision
Credits	3
Spring	
SPED 5420	Strategies for Teaching Students with Visual and Multiple Impairments
Credits	3
Summer	
SPED 5405	Foundations of Visual Impairment
Credits	3
Second Year	
Fall	
SPED 5430	Braille I: Literacy for Students with Visual Impairments
Credits	3
Spring	
SPED 5440	Braille II: Numeracy for Students with Visual Impairments
Credits	3
Summer	
SPED 5450	Strategies for Teaching Students with Visual Impairments
SPED 5460	Introduction to Orientation and Mobility
Credits	6
Third Year	
Fall	
SPED 5860	Current Issues in Special Education for Teaching in Culturally Responsive Society
Credits	3
Spring	
SPED 5996	Topics in Special Education
Credits	3
Summer	
SPED 5105	Introduction to Special Education in a Diverse Society
Credits	3
Total Credits	30

Master of Arts in Special Education (Visual Impairment - COMS path)

First Year	
Fall	
SPED 5410	Functional Implications of Low Vision
Credits	3
Spring	
SPED 5420	Strategies for Teaching Students with Visual and Multiple Impairments
Credits	3
Summer	
SPED 5405	Foundations of Visual Impairment
Credits	3
Second Year	
Fall	
SPED 5480	Intermediate Orientation and Mobility
Credits	3
Spring	
SPED 5490	Advanced Orientation and Mobility
Credits	3
Summer	
SPED 5460	Introduction to Orientation and Mobility
SPED 5470	Beginning Orientation and Mobility
Credits	6
Third Year	
Fall	
SPED 5860	Current Issues in Special Education for Teaching in Culturally Responsive Society
Credits	3
Spring	
SPED 5996	Topics in Special Education
Credits	3
Summer	
SPED 5105	Introduction to Special Education in a Diverse Society
Credits	3
Total Credits	30

Curriculum & Instruction - Doctor of Philosophy (Online)

The Online Doctorate of Philosophy (PhD) in Curriculum and Instruction is a rigorous doctoral degree requiring intellectual and personal commitment. The program coursework requires students to demonstrate competency in foundational frameworks such as critical pedagogies, social justice education, emancipatory discourse, and more. C&I PhD students apply these underlying threads across coursework in bilingual education, literacy, educational technologies, multicultural education, and more. Doctoral students engage in a range of quantitative and qualitative methodologies on the way toward pursuing their research questions as part of their dissertation. Prescribed coursework totals 42 credit hours prior to the dissertation stage. Degree completion requires a dissertation based on original research inextricably grounded with an array of primary and secondary sources. Students must accumulate a minimum of 18 credit hours of dissertation, totaling a minimum sum of 60 credit hours for the degree. The prescribed roadmap features three years of coursework prior to dissertation and may be individualized based

on student scholarly interests, academic expectations from the student's dissertation committee, and recommendations from faculty.

This program operates via a robust cohort model, with admission and coursework beginning in the summer term, and a three-summer commitment to a ten-day on-campus residency each summer. Students must attend the ten-day residency for the first three summers of their program, culminating with the completion of their coursework at the conclusion of their third summer and entrance into dissertation hours thereafter.

To Apply

- Apply to the NMSU Graduate School (<https://gradschool.nmsu.edu/>) (Select Intended major "Curriculum and Instruction")
- Apply to C&I by submitting your Application Portfolio by the posted deadline (via the Graduate School Application portal)
 - See the sections, "Applying to the Doctoral Program," "Doctoral Intake Application Instructions" and the "C&I Doctoral Student Checklist" in the Doctoral Handbook (https://tpal.nmsu.edu/_files/documents/CI_Doc_Handbook_OL_22.pdf).
- NMSU Doc Portfolio Example – C&I (https://tpal.nmsu.edu/student-forms-handbooks%20students_forms_and_handbook.html) (If the Sample portfolio does not open automatically, try a different browser or try saving the portfolio to your desktop before opening it.)

NOTE: Potential students who have written successful portfolios will be invited to interview with the Doctoral Qualifying Committee (a committee of C&I faculty)

Once Applicants Are Accepted

- Attend the applicable Doctoral Orientation Meeting your first semester of classes
- Meet with your Interim Advisor during your first semester of classes
- Get to know our faculty
- Read the Doctoral Handbook (https://tpal.nmsu.edu/_files/documents/CI_Doc_Handbook_OL_22.pdf) and the sections of the NMSU Graduate Catalog that apply to you (this is your responsibility)
- Follow the Doctoral Program Checklist from the C&I Doctoral Handbook (https://tpal.nmsu.edu/_files/documents/CI_Doc_Handbook_OL_22.pdf)

Prefix	Title	Credits
EDUC 6110	Curriculum for a Diverse Society	3
EDUC 6420	Evaluation of Quantitative Research in Education	3
EDUC 6320	Social Justice Issues in Education	3
BLD 6110	Acquiring Emancipatory Discourses: TESOL/BIL	3
EDLT 6230	Technology, Society, and Education	3
EDUC 6440	Qualitative Research I	3
EDUC 6120	Pedagogy of Learning in a Diverse Society	3
EDUC 6340	Theoretical Frameworks and Research Design Topics	3
CEPY 6430	Advanced Statistics	3
READ 6110	Critical Issues in Literacy Education	3
EDUC 6410	Current Research in Educational Practice	3
EDUC 6230	Research in Praxis: Qualitative Research II	3
EDUC 6210	Curricular Mediation for Democratic Communities	3

EDUC 6910	Dissertation Seminar	3
Doctoral Dissertation (18 hours)		18
EDUC 7000	Doctoral Dissertation	

Nursing Practice (Family Nurse Practitioner)- Doctor of Nursing Practice (Online)

The **Doctor of Nursing Practice (DNP)** is a doctoral degree for nurses at the highest level of nursing practice. Practice-focused doctoral nursing programs prepare leaders for the highest level of practice and are the terminal practice degree. Courses for this degree are delivered via distance education through NMSU Global Campus (i.e., online), allowing nurses to advance their careers while remaining in their communities. Although the didactic coursework for these programs is offered through distance learning, the clinical component consists of over **1000 contact hours**. Anyone interested in pursuing a nurse practitioner doctorate must ensure they can accommodate the intensive time commitment these programs require.

The **Family Nurse Practitioner (FNP)** track prepares nurses for advanced practice through a course of study focused on families' health care across the lifespan. The courses in this specialty focus on advanced health assessment, pathophysiology, pharmacology, and management of acute and chronic illness in families. These courses are combined with specialty seminars and clinical experiences that emphasize the physiological and psychosocial impact of illness on the patient and family. Graduates are prepared to sit for the Family Nurse Practitioner national certification exam (ANCC and AANP).

In order to complete the DNP program, each student is required to generate a project that reflects their advanced coursework in leadership, research translation, and clinical knowledge and skills.

New Mexico State University is a full member of the National Council of State Authorization Reciprocity Agreements (SARA) consortium. Students will need to check the NMSU SARA website (<https://global.nmsu.edu/check-your-state/>) before applying to determine if NMSU has a reciprocity agreement with their home state. State Boards of Nursing may regulate NMSU's ability to have APRN students in clinical practice in the home state of out-of-state students. Please refer to the National Council of State Boards of Nursing's APRN Distance Education Requirements (<https://www.ncsbn.org/nursing-regulation/education/distance-education/aprn-distance-education-requirements.page>) website and contact the Nursing Graduate Advisor to confirm eligibility for clinical training in states outside of New Mexico.

For application information, visit the School of Nursing FNP webpage (<https://schoolofnursing.nmsu.edu/graduate-program/family-nurse-practitioner.html>) or contact the Nursing Graduate Advisor for more information about application and admission requirements at (575) 646-4007.

Course Requirements

Prefix	Title	Credits
DNP Core Courses		
NURS 5120	Nursing Informatics	3
NURS 6112	Population Health Leadership and Epidemiologic Decision-Making	3

NURS 6115	Advanced Nursing Knowledge and the DNP Role	3
NURS 6250	Healthcare Policy and Ethics	3
NURS 6270	Clinical Data Management and Analysis	2
NURS 6135	Interdisciplinary Leadership and Role Development for Practice Excellence	3
NURS 6120	Quality Improvement in Healthcare	3
NURS 6125	Evidence-Based Practice in Healthcare	3
NURS 6260	Population Health and the Environment	3
NURS 6266	Strategic and Financial Decision-Making in Healthcare Systems	3
NURS 6305	Introduction to the DNP Project	1
NURS 6991	DNP Project Development	2
NURS 6991	DNP Project Development	2
NURS 6991	DNP Project Development	2
NP Core Courses		
NURS 6220	Advanced Pathophysiology for Clinical Nursing	3
NURS 6230	Advanced Clinical Pharmacology	3
NURS 6224	Diagnostic Reasoning and Advanced Health Assessment	3
NURS 6226	Advanced Health Assessment Practicum	1
NURS 6210	Professional Roles for Advanced Practice Clinical Nursing	3
NURS 6352	Integrated Care for Diverse Populations	2
FNP Specialty Courses		
NURS 6505	Women's Health and Gender Based Primary Care	3
NURS 6507	Pediatric Primary Care	3
NURS 6510	FNP Across the Lifespan I	3
NURS 6511	FNP Across the Lifespan Practicum I	2
NURS 6511	FNP Across the Lifespan Practicum I	3
NURS 6520	FNP Across the Lifespan II	3
NURS 6521	FNP Across the Lifespan II Practicum	4
NURS 6530	FNP Across the Lifespan III	1
NURS 6531	FNP Across the Lifespan III Practicum	4
Total Credits		77

First Year

Fall		Credits
NURS 6112	Population Health Leadership and Epidemiologic Decision-Making	3
NURS 6115	Advanced Nursing Knowledge and the DNP Role	3
NURS 6120	Quality Improvement in Healthcare	3
NURS 6210	Professional Roles for Advanced Practice Clinical Nursing	3
Credits		12

Spring

NURS 6135	Interdisciplinary Leadership and Role Development for Practice Excellence	3
NURS 6125	Evidence-Based Practice in Healthcare	3
NURS 6220	Advanced Pathophysiology for Clinical Nursing	3
Credits		9

Summer

NURS 6230	Advanced Clinical Pharmacology	3
NURS 6270	Clinical Data Management and Analysis	2
NURS 6305	Introduction to the DNP Project	1
Credits		6

Second Year

Fall		
NURS 5120	Nursing Informatics	3
NURS 6224	Diagnostic Reasoning and Advanced Health Assessment	3
NURS 6226	Advanced Health Assessment Practicum	1
NURS 6991	DNP Project Development	2

Credits **9****Spring**

NURS 6250	Healthcare Policy and Ethics	3
NURS 6260	Population Health and the Environment	3
NURS 6266	Strategic and Financial Decision-Making in Healthcare Systems	3
NURS 6991	DNP Project Development	2

Credits **11****Summer**

NURS 6505	Women's Health and Gender Based Primary Care	3
NURS 6511	FNP Across the Lifespan Practicum I	2
NURS 6991	DNP Project Development	2

Credits **7****Third Year**

Fall		
NURS 6507	Pediatric Primary Care	3
NURS 6510	FNP Across the Lifespan I	3
NURS 6511	FNP Across the Lifespan Practicum I	3

Credits **9****Spring**

NURS 6520	FNP Across the Lifespan II	3
NURS 6521	FNP Across the Lifespan II Practicum	4
NURS 6352	Integrated Care for Diverse Populations	2

Credits **9****Summer**

NURS 6530	FNP Across the Lifespan III	1
NURS 6531	FNP Across the Lifespan III Practicum	4

Credits **5****Total Credits** **77**

Nursing Practice (Population Health Leadership) - Doctor of Nursing Practice (Online)

The DNP is a doctoral degree for nurses at the highest level of nursing practice. Practice-focused doctoral nursing programs prepare leaders for the highest level of practice and are the terminal practice degree. The Population Health Leadership concentration is a post-MSN to DNP track for master's-prepared nurses who wish to earn the terminal clinical degree in nursing. APRNs and non-APRNs can apply. Courses for this degree are delivered via distance education through NMSU Global Campus (i.e., online), allowing nurses to advance their careers while remaining in their communities.

To complete the DNP program, each student is required to generate a project that reflects their advanced coursework in leadership, research translation, and clinical knowledge and skills. Students will be required to complete a minimum of 1000 clinical and/or leadership contact hours between their prior Master's degree and the DNP degree.

For application information, visit the School of (<https://schoolofnursing.nmsu.edu/graduate-program/msn-dnp-in-population-health-leadership.html>) Nursing Population Health Leadership webpage (<https://schoolofnursing.nmsu.edu/graduate-program/msn-dnp-in-population-health-leadership.html>) or contact the Nursing Graduate Advisor for more information about application and admission requirements at (575) 646-4007.

The DNP is a doctoral degree for nurses at the highest level of nursing practice. The American Association of Colleges of Nursing (AACN) has proposed that the DNP degree will be the level of entry for all advanced practice nurses by 2020. Practice-focused doctoral nursing programs prepare leaders for the highest level of practice and is the terminal practice degree. The Population Health Leadership concentration is a post-MSN to DNP track for master's prepared nurses who wish to earn the terminal clinical degree in nursing. APRN's and non-APRN's can apply.

For application information, visit the School of Nursing website (<https://schoolofnursing.nmsu.edu/>) or contact the Nursing Graduate Advisor for more information about application and admission requirements at (575) 646-7770.

Prefix	Title	Credits
NURS 5120	Nursing Informatics	3
NURS 6112	Population Health Leadership and Epidemiologic Decision-Making	3
NURS 6115	Advanced Nursing Knowledge and the DNP Role	3
NURS 6120	Quality Improvement in Healthcare	3
NURS 6125	Evidence-Based Practice in Healthcare	3
NURS 6135	Interdisciplinary Leadership and Role Development for Practice Excellence	3
NURS 6250	Healthcare Policy and Ethics	3
NURS 6260	Population Health and the Environment	3
NURS 6266	Strategic and Financial Decision-Making in Healthcare Systems	3
NURS 6270	Clinical Data Management and Analysis	2
NURS 6305	Introduction to the DNP Project	1
NURS 6991	DNP Project Development	2
NURS 6991	DNP Project Development	2
NURS 6991	DNP Project Development	2
Total Credits		36

New Mexico State University is a full member of the National Council of State Authorization Reciprocity Agreements consortium (SARA). Students will need to check the N (<https://online.nmsu.edu/check-your-state/>)MSU SARA website (https://online.nmsu.edu/state_authorization/Check%20Your%20State.html) before application to determine if NMSU has a reciprocity agreement with their home state before application is made.

The DNP is a doctoral degree for nurses at the highest level of nursing practice. The American Association of Colleges of Nursing (AACN) has proposed that the DNP degree will be the level of entry for all advanced practice nurses. Practice-focused doctoral nursing programs prepare leaders for the highest level of practice and is the terminal practice degree. The Population Health Leadership concentration is a post-MSN to DNP track for master's prepared nurses who wish to earn the terminal clinical degree in nursing. APRN's and non-APRN's can apply.

For application information, visit the School of Nursing website (<https://schoolofnursing.nmsu.edu/>) or contact the Nursing Graduate Advisor for

more information about application and admission requirements at (575) 646-7770.

First Year		
Fall		Credits
NURS 6115	Advanced Nursing Knowledge and the DNP Role	3
NURS 6120	Quality Improvement in Healthcare	3
NURS 6305	Introduction to the DNP Project	1
Credits		7
Spring		
NURS 6125	Evidence-Based Practice in Healthcare	3
NURS 6135	Interdisciplinary Leadership and Role Development for Practice Excellence	3
NURS 6991	DNP Project Development	2
Credits		8
Summer		
NURS 6266	Strategic and Financial Decision-Making in Healthcare Systems	3
NURS 6270	Clinical Data Management and Analysis	2
NURS 6991	DNP Project Development	2
Credits		7
Second Year		
Fall		
NURS 5120	Nursing Informatics	3
NURS 6112	Population Health Leadership and Epidemiologic Decision-Making	3
NURS 6991	DNP Project Development	2
Credits		8
Spring		
NURS 6250	Healthcare Policy and Ethics	3
NURS 6260	Population Health and the Environment	3
Credits		6
Total Credits		36

New Mexico State University is a full member of the National Council of State Authorization Reciprocity Agreements consortium (SARA). Students will need to check the N (<https://online.nmsu.edu/check-your-state/>)MSU SARA website (https://online.nmsu.edu/state_authorization/Check%20Your%20State.html) before application to determine if NMSU has a reciprocity agreement with their home state before application is made.

Nursing Practice (Psychiatric/Mental Health)- Doctor of Nursing Practice (Online)

The **Doctor of Nursing Practice (DNP)** is a doctoral degree for nurses at the highest level of nursing practice. Practice-focused doctoral nursing programs prepare leaders for the highest level of practice and are the terminal practice degree. Courses for this degree are delivered via distance education through NMSU Global Campus (i.e., online), allowing nurses to advance their careers while remaining in their communities. Although the didactic coursework for these programs is offered through distance learning, the clinical component consists of over **1000 contact hours**. Anyone interested in pursuing a nurse practitioner doctorate must

ensure they can accommodate the intensive time commitment these programs require.

The **Psychiatric/Mental Health Nurse Practitioner (PMHNP)** track prepares nurses for advanced practice focusing on mental health issues across the lifespan. The curriculum builds upon four core PMHNP competencies: advanced health assessment (physical and psychosocial); diagnosis (diagnosis of mental disorders, pathophysiology, and neurophysiology); psychotherapy (individual, group, and family); and medication management (pharmacology and psychopharmacology). Other courses develop competencies in healthcare systems, best-practice research utilization and translation, and healthcare quality improvement. Graduates are prepared to sit for the Psychiatric/Mental Health Nurse Practitioner national certification exam (ANCC and AANP).

To complete the DNP program, each student is required to generate a project that reflects their advanced coursework in leadership, research translation, and clinical knowledge and skills.

New Mexico State University is a full member of the National Council of State Authorization Reciprocity Agreements (SARA) consortium. Students will need to check the NMSU SARA website (<https://global.nmsu.edu/check-your-state/>) before applying to determine if NMSU has a reciprocity agreement with their home state. State Boards of Nursing may regulate NMSU's ability to have APRN students in clinical practice in the home state of out-of-state students. Please refer to the National Council of State Boards of Nursing's APRN Distance Education Requirements (<https://www.ncsbn.org/nursing-regulation/education/distance-education/aprn-distance-education-requirements.page>) website and contact the Nursing Graduate Advisor to confirm eligibility for clinical training in states outside of New Mexico.

For application information, visit the School of Nursing PMHNP webpage (<https://schoolofnursing.nmsu.edu/graduate-program/psychiatric-mental-health-nurse-practitioner-specialty.html>) or contact the Nursing Graduate Advisor for more information about application and admission requirements at (575) 646-4007.

Course Requirements

Prefix	Title	Credits
DNP Core Courses		
NURS 5120	Nursing Informatics	3
NURS 6112	Population Health Leadership and Epidemiologic Decision-Making	3
NURS 6115	Advanced Nursing Knowledge and the DNP Role	3
NURS 6120	Quality Improvement in Healthcare	3
NURS 6125	Evidence-Based Practice in Healthcare	3
NURS 6135	Interdisciplinary Leadership and Role Development for Practice Excellence	3
NURS 6250	Healthcare Policy and Ethics	3
NURS 6260	Population Health and the Environment	3
NURS 6266	Strategic and Financial Decision-Making in Healthcare Systems	3
NURS 6270	Clinical Data Management and Analysis	2
NURS 6305	Introduction to the DNP Project	1
NURS 6991	DNP Project Development	2
NURS 6991	DNP Project Development	2
NURS 6991	DNP Project Development	2
NP Core Courses		
NURS 6220	Advanced Pathophysiology for Clinical Nursing	3

NURS 6230	Advanced Clinical Pharmacology	3
NURS 6224	Diagnostic Reasoning and Advanced Health Assessment	3
NURS 6226	Advanced Health Assessment Practicum	1
NURS 6352	Integrated Care for Diverse Populations	2
NURS 6210	Professional Roles for Advanced Practice Clinical Nursing	3

PMHNP Specialty Courses

NURS 6404	Neurobiology of Mental Disorders	2
NURS 6405	Psychopharmacology for Advanced Practice	3
NURS 6408	PMHNP Role in Diagnostics and Screening	3
NURS 6410	PMHNP Across the Lifespan I	3
NURS 6411	PMHNP Across the Lifespan I Practicum	2
NURS 6411	PMHNP Across the Lifespan I Practicum	3
NURS 6420	PMHNP Across the Lifespan II	3
NURS 6421	PMHNP Across the Lifespan II Practicum	4
NURS 6430	PMHNP Across the Lifespan III	1
NURS 6431	PMHNP Across the Lifespan III Practicum	2
NURS 6432	PMHNP Across the Lifespan Residency	2

Total Credits **79**

First Year

Fall		Credits
NURS 6112	Population Health Leadership and Epidemiologic Decision-Making	3
NURS 6115	Advanced Nursing Knowledge and the DNP Role	3
NURS 6120	Quality Improvement in Healthcare	3
NURS 6210	Professional Roles for Advanced Practice Clinical Nursing	3
Credits		12

Spring

NURS 6135	Interdisciplinary Leadership and Role Development for Practice Excellence	3
NURS 6125	Evidence-Based Practice in Healthcare	3
NURS 6220	Advanced Pathophysiology for Clinical Nursing	3
Credits		9

Summer

NURS 6270	Clinical Data Management and Analysis	2
NURS 6230	Advanced Clinical Pharmacology	3
NURS 6305	Introduction to the DNP Project	1
Credits		6

Second Year

Fall		
NURS 5120	Nursing Informatics	3
NURS 6224	Diagnostic Reasoning and Advanced Health Assessment	3
NURS 6226	Advanced Health Assessment Practicum	1
NURS 6991	DNP Project Development	2
Credits		9
Spring		
NURS 6250	Healthcare Policy and Ethics	3
NURS 6260	Population Health and the Environment	3
NURS 6266	Strategic and Financial Decision-Making in Healthcare Systems	3
NURS 6991	DNP Project Development	2
Credits		11

Summer

NURS 6404	Neurobiology of Mental Disorders	2
NURS 6408	PMHNP Role in Diagnostics and Screening	3
NURS 6411	PMHNP Across the Lifespan I Practicum	2
NURS 6991	DNP Project Development	2
Credits		9

Third Year**Fall**

NURS 6405	Psychopharmacology for Advanced Practice	3
NURS 6410	PMHNP Across the Lifespan I	3
NURS 6411	PMHNP Across the Lifespan I Practicum	3
Credits		9

Spring

NURS 6352	Integrated Care for Diverse Populations	2
NURS 6420	PMHNP Across the Lifespan II	3
NURS 6421	PMHNP Across the Lifespan II Practicum	4
Credits		9

Summer

NURS 6430	PMHNP Across the Lifespan III	1
NURS 6431	PMHNP Across the Lifespan III Practicum	2
NURS 6432	PMHNP Across the Lifespan Residency	2
Credits		5
Total Credits		79

Communication Studies - Graduate Minor (Online)

Students who wish to take a minor in Communication Studies will need to accumulate a minimum of 9 graduate credits in Communication Studies courses. Students are encouraged to contact the Communication Studies Department Head for direction in the selection of courses.

Gerontology - Graduate Minor (Online)

A grade of B or higher is required in all coursework for the Graduate Minor in Gerontology.

Prefix	Title	Credits
Required Courses		
<i>Select four courses from the list below (12 credits)</i>		12
PHLS 4740	Aging and Public Policy	
PHLS 5650	Coping with Loss and Grief: A Cross-Cultural Perspective	
PHLS 5710	Introduction to Gerontology	
PHLS 5720	Health Promotion for the Older Adult	
PHLS 5730	Adulthood and Aging	
PHLS 5996	Special Topics (Aging in a Multicultural Society)	
Total Credits		12

Special Education - Graduate Minor (Online)

A minor in special education requires 9 credits of graduate coursework that carries the SPED prefix. Official minor documentation must be completed with the School of TPAL.

Prefix	Title	Credits
SPED 5105	Introduction to Special Education in a Diverse Society	3
SPED 5110	Low Incidence Disabilities in a Diverse Society	3
SPED 5120	High Incidence Disabilities in a Diverse Society	3
SPED 5130	Reading for Elementary Exceptional Learners in a Diverse Society, K-6	3
SPED 5140	Reading for Secondary Exceptional Learners in a Diverse Society, 7-12	3
SPED 5150	Curriculum, Methods, and Materials for Secondary Special Education	3
SPED 5160	Technology and Exceptionality in a Diverse Society	3
SPED 5210	Introduction to Assessment of Diverse Exceptional Learners	3
SPED 5220	Classroom Management for Diverse Learners	3
SPED 5230	Advanced Curriculum for Diverse Exceptional Learners	3
SPED 5310	Introduction to Autism	3
SPED 5320	Behavior and Autism	3
SPED 5330	Social Skills and Autism	3
SPED 5340	Communication and Autism	3
SPED 5405	Foundations of Visual Impairment	3
SPED 5410	Functional Implications of Low Vision	3
SPED 5420	Strategies for Teaching Students with Visual and Multiple Impairments	3
SPED 5430	Braille I: Literacy for Students with Visual Impairments	3
SPED 5440	Braille II: Numeracy for Students with Visual Impairments	3
SPED 5450	Strategies for Teaching Students with Visual Impairments	3
SPED 5460	Introduction to Orientation and Mobility	3
SPED 5470	Beginning Orientation and Mobility	3
SPED 5480	Intermediate Orientation and Mobility	3
SPED 5490	Advanced Orientation and Mobility	3
SPED 5811	Field Experience in Education, Equity & Cultural Diversity	3

U.S.-Mexico Border Health Issues - Graduate Minor (Online)

A grade of B or higher is required for all requirements for this graduate minor.

Prefix	Title	Credits
Select four courses from the following:		12
PHLS 5610	Health Disparities: Determinants and Interventions	
PHLS 5620	Cross-Cultural Aspects of Health	
PHLS 5630	International Health Problems	
PHLS 5640	Rural Health Issues	

PHLS 5660	U.S.-Mexico Border Health Issues
PHLS 5670	American Indian Health
PHLS 5680	Hispanic Health Issues

Total Credits 12

Autism and Spectrum Disorders - Graduate Certificate (Online)

Prefix	Title	Credits
SPED 5310	Introduction to Autism	3
SPED 5320	Behavior and Autism	3
SPED 5330	Social Skills and Autism	3
SPED 5340	Communication and Autism	3

Total Credits 12

Bilingual Education - Graduate Certificate (Online)

Requirements

Prefix	Title	Credits
BLED 5320	Second Language Acquisition	3
BLED 5420	Pedagogy of TESOL	3
BLED/READ 5210	Literacy-Language Instruction for Bilingual Students	3
BLED 5410/ READ 5220	Sociolinguistics in Education	3

Total Credits 12

Communication Disorders - Graduate Certificate (Online)

The Graduate Certificate in Communication Disorders curriculum provides specialized preparation for students who hold a bachelor's degree in a field other than Communication Disorders/Speech Language Hearing Sciences and who plan to enter a graduate program in speech-language pathology/audiology or who would like to work as Speech-Language Pathology Assistant (SLP-A).

The Graduate Certificate in Communication Disorders fulfills all educational requirements to enter a graduate program in Speech-Language Pathology or Audiology. This program also meets all educational requirements needed for certification as Speech-Language Pathology Assistant (SLP-A) by the American Speech-Language-Hearing Association. Details regarding certification are available from the American Speech-Language-Hearing Association (<http://www.asha.org/certification/>) (ASHA), and for those seeking a license as Apprentice in Speech-Language (ASL) in New Mexico, information can be found on the website of the New Mexico Regulations & Licensing Department (http://www.rld.state.nm.us/boards/speech_language_pathology_audiology_and_hearing_aid_dispersing_practices.aspx).

Professional employment opportunities for speech-language pathologists and audiologists are numerous within settings such as school systems, community clinics, medical centers, hospitals, private practice, residential programs, and schools for individuals with disabilities.

Program Requirements

Required coursework (30 credits)

Students must have completed a bachelor's degree in a field other than Communication Disorders with a GPA of 3.0 or higher.

Prefix	Title	Credits
Departmental/College Requirements		
SPHS 5010 or SPHS 4510	Phonetics	3
SPHS 5015 or SPHS 4520	Audiology	3
SPHS 5020 or SPHS 4610	Language Acquisition	3
SPHS 5025 or SPHS 4715	Language Disorders Across the Life Span	3
SPHS 5030 or SPHS 4720	Anatomy and Physiology of Speech Mechanisms	3
SPHS 5035 or SPHS 4620	Speech and Hearing Science	3
SPHS 5040 or SPHS 4710	Speech Disorders Across the Lifespan	3
SPHS 5045 or SPHS 4810	Clinical Methods and Procedures	3
SPHS 5050 or SPHS 4820	Neural Bases of Communication Disorders	3
SPHS 5055 or SPHS 4830	Aural Rehabilitation	3
Total Credits		30

A Suggested Plan of Study for Students

First Year		Credits
Fall		
SPHS 5010	Phonetics	3
SPHS 5015	Audiology	3
SPHS 5020	Language Acquisition	3
SPHS 5025	Language Disorders Across the Life Span	3
SPHS 5030	Anatomy and Physiology of Speech Mechanisms	3
Credits		15
Spring		
SPHS 5035	Speech and Hearing Science	3
SPHS 5045	Clinical Methods and Procedures	3
SPHS 5040	Speech Disorders Across the Lifespan	3
SPHS 5050	Neural Bases of Communication Disorders	3
SPHS 5055	Aural Rehabilitation	3
Credits		15
Total Credits		30

Digital Communications - Graduate Certificate (Online)

Digital Communications focuses on the problem of transmitting information from one place to another through some medium (e.g., RF

wireless). This certificate introduces students to the basic theory as well as the application of that theory.

A 3.0 minimum cumulative GPA in four courses (12 credits) as described below will be required for award of this certificate. Dr. Deva Borah, Professor, Klipsch School of Electrical and Computer Engineering, (575) 646-3357.

Prefix	Title	Credits
Required Courses		6
EE 571	Random Signal Analysis	
EE 581	Digital Communication Systems I	
<i>Electives (six credits from the following):</i>		<i>6</i>
EE 545	Digital Signal Processing II	
EE 572	Modern Coding Theory	
EE 583	Wireless Communications	
EE 586	Information Theory	
Total Credits		12

Digital Signal Processing - Graduate Certificate (Online)

Digital Signal Processing (DSP) focuses on the processing and analysis of digitized signals. This certificate introduces students to the basic theory as well as the application of that theory.

A 3.0 minimum cumulative GPA in four courses (12 credits) as described below will be required for award of this certificate. Dr. Laura Boucheron, Professor, Klipsch School of Electrical & Computer Engineering, (575) 646-7420.

Prefix	Title	Credits
Required Courses		6
EE 545	Digital Signal Processing II	
EE 571	Random Signal Analysis	
<i>Electives (six credits from the following):</i>		<i>6</i>
EE 565	Machine Learning I	
EE 573	Signal Compression	
EE 588	Advanced Image Processing	
EE 587	Deep Learning for Image Processing	
EE 596	Digital Image Processing	
EE 597	Neural Signal Processing	
Total Credits		12

Early Childhood Education Alternative Licensure - Graduate Certificate (Online)

Alternative Licensure

The Public Education Department of New Mexico offers a nonrenewable, 2-year license granted to allow a person to simultaneously teach and complete teacher education course work at an approved university or community college. The Alternative Educator Prep Program is a state-accredited post-baccalaureate program for obtaining your New Mexico Level I Teaching License.

Early Childhood Education Alternative Licensure Certificate

The School of Teacher Preparation, Administration & Leadership at New Mexico State University offers a 21-credit alternative licensure program in early childhood education for persons who hold at least a baccalaureate degree but have not completed a traditional teacher preparation program. This program is part of NMSU Global.

Eligible Participants must:

- Meet minimum state requirements of at least a bachelor's degree and course requirements of 30 undergraduate credit hours (6.60.3.7 NMAC) in the teaching field with a minimum 2.75 cumulative undergraduate GPA
- Be hired and submit a copy of a current teaching contract from a school district in New Mexico that indicates the candidate is the teacher of record in grades PreK to 3rd
- Be admitted to the NMSU Graduate School
- Be admitted to the School of Teacher Preparation, Administration and Leadership

Prefix	Title	Credits
ECED Licensure Course Work (online)		
ECED 5510	Advanced Teaching and Learning of Literacy	3
ECED 5420	Science/Math Curriculum	3
ECED 5110	Working with Young Children with Special Needs, Ages 3-8	3
ECED 5520	Literacy Development in Early Childhood	3
ECED 5410	Seminar on Child Development, Assessment and Well-being of Young Children	3
ECED 5220	Play in the Early Childhood Curriculum	3
ECED 5810	Student Teaching/Seminar	3
Total Credits		21

All licensure courses are eligible for transfer into a Master of Arts in Education in the School of TPAL.

Other Program Requirements to be completed by the end of the two-year program:

- Maintain a 3.0 minimum GPA throughout the program
- Teach with a provisional/intern license throughout the program and provide annual verification of continued early childhood education employment at a New Mexico school district
- Participate in two semesters of four observations (total of 8 observations) by a University Supervisor, with a fee for each semester
- Students can apply for a Level I Teaching License with New Mexico Public Education Department by submitting their Early Childhood Alternative Licensure Certificate and proof of passing of NM Portfolio requirements completed in ECED 5810 Student Teaching/Seminar

First Year		
Semester 1		Credits
ECED 5510	Advanced Teaching and Learning of Literacy	3
ECED 5420	Science/Math Curriculum	3
Credits		6
Semester 2		
ECED 5520	Literacy Development in Early Childhood	3

ECED 5110	Working with Young Children with Special Needs, Ages 3-8	3
Credits		6
Semester 3		
ECED 5410	Seminar on Child Development, Assessment and Well-being of Young Children (Summer)	3
ECED 5220	Play in the Early Childhood Curriculum (Summer)	3
Credits		6
Second Year		
Semester 1		
ECED 5810	Student Teaching/Seminar (Final Semester (Fall or Spring Only))	3
Credits		3
Total Credits		21

Electric Energy Systems - Graduate Certificate (Online)

Electric Energy Systems in recent times has started to develop a cross-disciplinary aspect due to developments and investments in the areas of renewables and smart electric grid technology. This trend is only likely to intensify over the years. Thus, in addition to the engineers already working in the area of electric energy systems, engineers from other areas in electrical and computer engineering may feel the need to develop core knowledge in the area of Electric Energy Systems, which is provided by this program.

A 3.0 minimum GPA in four courses (12 credits) as described below will be required for the awarding of this certificate. Dr. Olga Lavrova, Professor, Klipsch School of Electrical and Computer Engineering, (575) 646-2611.

Prefix	Title	Credits
Required Courses		6
E E 542	Power System Analysis	
E E 543	Power System Faults and Stability	
<i>Electives (six credits from the following):</i>		6
E E 534	Power System Relaying	
E E 537	Power Electronics	
E E 544	Distribution Systems	
Total Credits		12

Family Nurse Practitioner - Post-Masters Certificate (Online)

Post Graduate APRN Certificate Program: This program is for currently certified Master's or doctorally-prepared nurse practitioners, certified nurse midwives, and certified registered nurse anesthetists who wish to obtain the coursework needed to sit for certification in another specialty. The Post-Graduate certificate consists of 24 credit hours, including a minimum of 750 clinical hours. When applying to the Post-Graduate APRN Certificate program, please select "Graduate Certificate" in the application system. Please note that the clinical hours are "required" for national certification and cannot be waived or negotiated. We will also need to copies of your syllabi for the three P's (advanced pathophysiology, advanced pharmacology and advanced

physical assessment) to ensure that the courses were taught "across the lifespan".

The **Family Nurse Practitioner** track prepares nurses for advanced practice through a course of study focused on families' health care across the lifespan. The courses in this specialty focus on advanced health assessment, pathophysiology, pharmacology, and management of acute and chronic illness in families. These courses are combined with specialty seminars and clinical experiences that emphasize the physiological and psychosocial impact of illness on the patient and family. Graduates are prepared to sit for the Family Nurse Practitioner national certification exam.

For application information, visit the School of Nursing website (<https://schoolofnursing.nmsu.edu/>) or contact the Nursing Graduate Advisor for more information about application and admission requirements at (575) 646-4007.

Prefix	Title	Credits
NURS 6510	FNP Across the Lifespan I	3
NURS 6511	FNP Across the Lifespan Practicum I	3
NURS 6506	Health Needs of Women and Children	3
NURS 6520	FNP Across the Lifespan II	3
NURS 6521	FNP Across the Lifespan II Practicum	5
NURS 6352	Integrated Care for Diverse Populations	2
NURS 6530	FNP Across the Lifespan III	1
NURS 6531	FNP Across the Lifespan III Practicum	4
Total Credits		24

First Year		
Fall		Credits
NURS 6510	FNP Across the Lifespan I	3
NURS 6511	FNP Across the Lifespan Practicum I	3
NURS 6506	Health Needs of Women and Children	3
Credits		9
Spring		
NURS 6520	FNP Across the Lifespan II	3
NURS 6521	FNP Across the Lifespan II Practicum	5
NURS 6352	Integrated Care for Diverse Populations	2
Credits		10
Summer		
NURS 6530	FNP Across the Lifespan III	1
NURS 6531	FNP Across the Lifespan III Practicum	4
Credits		5
Total Credits		24

Hotel, Restaurant and Tourism Management - Graduate Certificate (Online)

Prefix	Title	Credits
Required Classes		
HRTM 5120	Hospitality Services Management	3
HRTM 5210	The Hospitality Industry and Sustainable Competitive Strategy	3
Choose Two of the Following HRTM Graduate Elective Courses		6
HRTM 5115	Graduate Entertainment Business and Venue Management	

HRTM 5130	Graduate Advanced Hotel Operations
HRTM 5145	Resort Management
HRTM 5220	Contemporary Global Issues in Hospitality
HRTM 5230	Hotel, Restaurant and Tourism Industry Purchasing, Selection and Procurement
HRTM 5240	Sustainability in the Hospitality Industry
HRTM 5310	Beverage Management
HRTM 5410	Hospitality Cost Control
HRTM 5510	The World of Hospitality Higher Education

Total Credits 12

First Year

Fall		Credits
HRTM 5210	The Hospitality Industry and Sustainable Competitive Strategy	3
Choose three credits of HRTM Graduate Electives		3

Credits 6

Spring		Credits
HRTM 5120	Hospitality Services Management	3
Choose three credits of HRTM Graduate Electives		3

Credits 6

Total Credits 12

¹ This roadmap is for students entering the program in the Fall semester. Students entering in the Spring Semester will take HRTM 5120 Hospitality Services Management in the Spring Semester and HRTM 5210 The Hospitality Industry and Sustainable Competitive Strategy in the Fall Semester.

Online Teaching and Learning - Graduate Certificate (Online)

The Online Teaching and Learning Graduate Certificate (OTLGC) is fully online certificate for professionals in business, government, education, or other settings who want to develop their knowledge and skills in online teaching and learning. Prime candidates for the OTLGC program are individuals with a need to explore online teaching and learning techniques and the willingness to engage in collaborative learning projects.

The OTLGC utilizes technology-based environments to actively engage students in designing formal educational projects that meet professional objectives. The four courses (3-credits each) are sequences to provide an intense immersion in a dynamic online environment.

Current NMSU graduate students can take the OTLGC program. These graduate students should consult with their graduate advisor before starting the OTLGC program. If completing a OTLGC concurrently with another graduate degree, students must apply for graduation at the same time for both the OTLGC and their other graduate degree.

Prefix	Title	Credits
Course Requirements		
EDLT 5110 or EDLT 5230	Foundations of Learning Design & Technology Designing and Organizing Online Learning Environments	3
EDLT 5140 or EDLT 5220	Fostering Online Learning Communities Culturally Responsive Teaching with Technology	3

EDLT Graduate Electives ¹	6
Total Credits	12

¹ Select any two graduate level EDLT courses not already taken except for EDLT 5999 Capstone.

Possible electives are as follows:

EDLT 5110 Foundations of Learning Design & Technology
EDLT 5230 Designing and Organizing Online Learning Environments
EDLT 5140 Fostering Online Learning Communities
EDLT 5220 Culturally Sustaining Teaching with Technology
EDLT 5210 Social Media in Blended and Online Learning Environments
EDLT 5310 Design and Implementation of Synchronous Online Instruction
EDLT 5240 Online Teaching and Learning

First Year

Semester 1		Credits
EDLT 5110 or EDLT 5230	Foundations of Learning Design & Technology or Designing and Organizing Online Learning Environments	3
EDLT 5140 or EDLT 5220	Fostering Online Learning Communities or Culturally Responsive Teaching with Technology	3
Credits		6

Semester 2		
EDLT Graduate Electives ¹		6
Credits		6
Total Credits		12

¹ Select any two graduate level EDLT courses not already taken except for EDLT 5999 Capstone.

Possible electives are as follows:

EDLT 5110 Foundations of Learning Design & Technology
EDLT 5230 Designing and Organizing Online Learning Environments
EDLT 5140 Fostering Online Learning Communities
EDLT 5220 Culturally Sustaining Teaching with Technology
EDLT 5210 Social Media in Blended and Online Learning Environments
EDLT 5310 Design and Implementation of Synchronous Online Instruction
EDLT 5240 Online Teaching and Learning

Psychiatric/Mental Health Nurse Practitioner - Post-Masters Certificate (Online)

Post Graduate APRN Certificate Program: This program is for currently certified Master's or doctorally-prepared nurse practitioners, certified nurse midwives, and certified registered nurse anesthetists who wish to obtain the coursework needed to sit for certification in another specialty. The Post-Graduate certificate consists of 24 credit hours, including a minimum of 750 clinical hours. When applying to the Post-Graduate APRN Certificate program, please select "Graduate Certificate" in the application system. Please note that the clinical hours are "required" for national certification and cannot be waived or negotiated. We will also need to copies of your syllabi for the three P's (advanced pathophysiology, advanced pharmacology and advanced physical assessment) to ensure that the courses were taught "across the lifespan".

The Psychiatric/Mental Health Nurse Practitioner specialty prepares nurses for advanced practice focusing on mental health issues across the lifespan. The curriculum builds upon four core PMHNP competencies: advanced health assessment (physical and psychosocial); diagnosis (diagnosis of mental disorders, pathophysiology, and neurophysiology); psychotherapy (individual, group, and family); and medication management (pharmacology and psychopharmacology). Other courses develop competencies in healthcare systems, best-practice research utilization and translation, and healthcare quality improvement. Graduates are prepared to sit for the Psychiatric/Mental Health Nurse Practitioner Certification Exam.

For application information, visit the School of Nursing website (<https://schoolofnursing.nmsu.edu/>) or contact the Nursing Graduate Advisor for more information about application and admission requirements at (575) 646-4007.

Prefix	Title	Credits
NURS 6405	Psychopharmacology for Advanced Practice	3
NURS 6410	PMHNP Across the Lifespan I	3
NURS 6411	PMHNP Across the Lifespan I Practicum	3
NURS 6420	PMHNP Across the Lifespan II	3
NURS 6421	PMHNP Across the Lifespan II Practicum	4
NURS 6352	Integrated Care for Diverse Populations	2
NURS 6430	PMHNP Across the Lifespan III	1
NURS 6431	PMHNP Across the Lifespan III Practicum	3
NURS 6432	PMHNP Across the Lifespan Residency	2
Total Credits		24
First Year		
Fall		Credits
NURS 6405	Psychopharmacology for Advanced Practice	3
NURS 6410	PMHNP Across the Lifespan I	3
NURS 6411	PMHNP Across the Lifespan I Practicum	3
Credits		9
Spring		
NURS 6420	PMHNP Across the Lifespan II	3
NURS 6421	PMHNP Across the Lifespan II Practicum	4
NURS 6352	Integrated Care for Diverse Populations	2
Credits		9
Summer		
NURS 6430	PMHNP Across the Lifespan III	1
NURS 6431	PMHNP Across the Lifespan III Practicum	3
NURS 6432	PMHNP Across the Lifespan Residency	2
Credits		6
Total Credits		24

Notes

- Certificate students must complete 576 hours of supervised clinical practicum hours. 1 credit in a clinical course = 64 hours of clinical practicum
- For PMHNP certificate students, NURS 514 Psychopharmacology for Advance Practice is optional because the New Mexico Higher Education Department limits graduate certificates to 18 credits. However, it is strongly recommended that students take this course to prepare them to meet the prescriptive practice and medication management competencies on the PMHNP certification exam.

New Mexico State University is a full member of the National Council of State Authorization Reciprocity Agreements consortium (SARA). Students will need to check the NMSU SARA website (https://online.nmsu.edu/state_authorization/Check%20Your%20State.html) before application to determine if NMSU has a reciprocity agreement with their home state before application is made.

Public Health - Graduate Certificate (Online)

The graduate certificate program in public health is not an official graduate degree offered by NMSU but rather a focused collection of courses that enrolled students complete in public health. These courses are designed to provide and/or enhance students' knowledge of and skills in public health practice. Those students who successfully complete the previously listed courses receive a certificate of completion statement on their official transcript and a formal certificate from the university.

Prefix	Title	Credits
Certificate Program Courses		
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
PHLS 5130	Epidemiological Approaches to Disease Control and Prevention	3
Health Policy Elective (Choose one)		3
PHLS 5140	Health Services System: Administration and Organization	
PHLS 5160	Public Health Policy Analysis	
PHLS 5150	Environmental Public Health Issues	3
Elective ¹		3
Total Credits		15

¹ For those who have not had any statistics courses it is strongly recommended that they complete PHLS 5120 Biostatistical Applications in Public Health as their elective.

Note that students who complete the Graduate Certificate are eligible to sit for the Certified Public Health (CPH) examination.

Apply online at <http://gradschool.nmsu.edu> (<http://gradschool.nmsu.edu/>). International students are required to contact the Center for International Programs at (575) 646-5480.

Graduate PH Certificate: 1 Year Plan

First Year		
Fall		Credits
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
PHLS 5140	Health Services System: Administration and Organization	3
Credits		6
Spring		
PHLS 5130	Epidemiological Approaches to Disease Control and Prevention	3
PHLS 5150	Environmental Public Health Issues	3
Credits		6

Summer	
Elective	3
Credits	3
Total Credits	15

Graduate PH Certificate: One course per semester plan

First Year		
Fall		Credits
PHLS 5110	Community and Psychosocial Aspects of Public Health	3
	Credits	3
Spring		
PHLS 5130	Epidemiological Approaches to Disease Control and Prevention	3
	Credits	3
Summer		
Elective		3
	Credits	3
Second Year		
Fall		
PHLS 5140	Health Services System: Administration and Organization	3
	Credits	3
Spring		
PHLS 5150	Environmental Public Health Issues	3
	Credits	3
Total Credits		15

Public Utility Regulation and Economics - Graduate Certificate (Online)

The certificate in Public Utility Regulation and Economics (PURE) is a professional educational program designed for post-baccalaureate students pursuing a career in the utility sector, with an electric utility company, natural gas utility, water distribution utility, or with a government agency regulating these types of companies. PURE students must meet the general regulations and minimum requirements for admission to the graduate school and complete 12 credit hours including

Prefix	Title	Credits
ECON 571	Regulatory Policy and Industry Analysis: Electricity I	3
ECON 572	Regulatory Policy and Industrial Analysis: Water and Natural Gas	3
ECON 573	Regulatory Policy and Industry Analysis: Electricity II	3
ECON 574	Advanced Seminar Regulatory Policy and Industry Analysis	3
Total Credits		12

For details see <https://business.nmsu.edu/minors-certificates/certificates/grad-cert-pure.html>

School Social Work: Special Education Related Services - Graduate Certificate (Online)

Prefix	Title	Credits
SPED 5996	Topics in Special Education	3
or ECED 5110	Working with Young Children with Special Needs, Ages 3-8	
SOWK 5281	Advanced Generalist Practicum Seminar I	2
SOWK 5291	Advanced Generalist Practicum Seminar II	2
SOWK 5540	Introduction to School Social Work Practice in Diverse Communities	3
SOWK 5560	Advanced School Social Work Practice: Diverse Students and Families with Special Needs	3
Total Credits		13

First Year		
Semester 1		Credits
SPED 5996	Topics in Special Education (Bilingual and Multicultural Special Education)	3
or ECED 5110	or Working with Young Children with Special Needs, Ages 3-8	
	Credits	3
Second Year		
Semester 1		
SOWK 5281	Advanced Generalist Practicum Seminar I	2
SOWK 5540	Introduction to School Social Work Practice in Diverse Communities	3
	Credits	5
Semester 2		
SOWK 5291	Advanced Generalist Practicum Seminar II	2
SOWK 5560	Advanced School Social Work Practice: Diverse Students and Families with Special Needs	3
	Credits	5
Total Credits		13

Secondary Education Alternative Licensure - Graduate Certificate (Online)

The NMSU Secondary Education Alternative Licensure program aims to recruit highly qualified individuals who have earned *at least* a bachelor's degree in a related field and are eligible for a temporary two-year alternative license in the State of New Mexico. We seek individuals who will have dramatic impact on the social, cultural, emotional, and intellectual growth of youth with whom they will work throughout their career.

Applicants must meet the following minimum requirements and submit the required documentation for consideration:

- Meet minimum state requirements of *at least* a bachelor's degree and course requirements of 30 undergraduate credit hours (6.60.3. 7 NMAC) in the teaching field (12 upper division) with a minimum 2.75 cumulative undergraduate GPA.
- Passing scores for *Praxis*® Core Academic Skills for Educators (Core): <https://www.ets.org/praxis/nm> (<https://www.ets.org/praxis/nm/>)

- Be hired and submit a copy of a current teaching contract from a school district in New Mexico that indicates the candidate is the teacher of record in the teaching field for each year of employment.
- Admission to the School of Teacher Preparation, Administration, and Leadership in the College of Education.
- Admission to the NMSU Graduate School (<https://gradschool.nmsu.edu/>)

Prefix	Title	Credits
Required Courses		
EDUC 5120	Multicultural Education	3
EDUC 5130	Technology and Pedagogy	3
EDUC 5150	Classroom Management	3
or EDUC 5110	Exploration in Education	
Choose one from the following (based on content area):		3
EDUC 5410	Teaching Science at the Middle and High School Level	
EDUC 5420	Teaching Mathematics at the Middle and High School Level	
EDUC 5430	Teaching Social Studies at the Middle and High School Level	
EDUC 5440	Teaching Language Arts at the Middle and High School Level	
READ 5330	Content Area Literacy	3
SPED 5105	Introduction to Special Education in a Diverse Society	3
Total Credits		18

All licensure courses are eligible for transfer into a regular TPAL master's program.

Other Program Requirements to be completed by the end of the two-year program:

- Complete and maintain a 3.0 minimum GPA in all courses throughout the program
- Complete two full consecutive semesters of observation by a University Supervisor with a fee for each semester
- Pass *Praxis*® Content Assessment (choose from list)
- Pass *Praxis*® Principles of Learning and Teaching: Grades 7-12

Special Education Alternative Licensure - Graduate Certificate (Online)

The NMSU Special Education Alternative Licensure Certificate aims to recruit highly qualified individuals who have earned at least a bachelor's degree in a related field and are eligible for a temporary two-year alternative license in the State of New Mexico. We seek individuals who will have dramatic impact on the social, cultural, emotional, and intellectual growth of youth with whom they will work throughout their career.

Applicants must meet the following minimum requirements and submit the required documentation for consideration:

Meet minimum state requirements of *at least* a bachelor's degree and course requirements of 30 undergraduate credit hours (6.60.3.7 NMAC) in the teaching field with a minimum 2.75 cumulative undergraduate GPA.

- Be hired and submit a copy of a current teaching contract from a school district in New Mexico that indicates the candidate is the teacher of record in a special education classroom for each year of employment.
- Admission to the School of Teacher Preparation, Administration, and Leadership in the College of HEST based on NMPED eligibility requirements (NMAC 6.61.2.8) <https://www.srca.nm.gov/parts/title06/06.061.0002.html>.
- Admission to the NMSU Graduate School (<https://gradschool.nmsu.edu/>)

Prefix	Title	Credits
Required Courses		
SPED 5105	Introduction to Special Education in a Diverse Society	3
SPED 5110	Low Incidence Disabilities in a Diverse Society	3
SPED 5120	High Incidence Disabilities in a Diverse Society	3
SPED 5130	Reading for Elementary Exceptional Learners in a Diverse Society, K-6	3
SPED 5140	Reading for Secondary Exceptional Learners in a Diverse Society, 7-12	3
SPED 5210	Introduction to Assessment of Diverse Exceptional Learners	3
SPED 5220	Classroom Management for Diverse Learners	3
Total Credits		21

All licensure courses are eligible for transfer into a regular TPAL master's program.

Other Program Requirements

- Complete and maintain a 3.0 minimum GPA in all courses throughout the program
- Pass *Praxis*® Special Education: Core Knowledge and Applications
- Pass *Praxis*® Principles of Learning and Teaching: Grades K-6 or Principles of Learning and Teaching: Grades 7-12
- Participate in two complete semesters of observation by a University Supervisor with a fee for each semester.

Systems Engineering - Graduate Certificate (Online)

Program Availability

This distance education program is available to working professionals who have undergraduate degrees in engineering, engineering technology, and related fields. It is also an option for persons with graduate degrees who seek career renewal. Systems engineering provides a unique opportunity for working professionals to integrate their work experience with advanced coursework.

Program Objectives

The objectives of this program are:

- To provide technical professionals an opportunity to advance their careers through advanced education in systems engineering.
- To develop and improve relationships with the College of Engineering's constituencies by offering a program that addresses a known need for professional graduate-level development.

- To provide an opportunity for non-traditional students to consider advancing their education in areas that will foster their career development.
- To enable program students to become aware of current faculty research in systems engineering areas.

Requirements

A 3.0 minimum cumulative GPA in four courses as described below will be required for award of the Systems Engineering Graduate Certificate Program.

Admission to the NMSU Graduate School

Students must apply and be admitted to NMSU as a non-degree student to take classes. For more information, contact:

NMSU Graduate School
Box 30001, MSC 3G
Las Cruces, NM 88003
(575) 646-2736
<http://gradschool.nmsu.edu/> (<http://gradschool.nmsu.edu/>)

To complete the Certificate Program, students must be admitted to the Graduate School as certificate students. If you are considering pursuing a degree in electrical or industrial engineering, you should contact that department for admissions requirements and advising.

Academic Content

Prefix	Title	Credits
Required Courses		6
I E 537	Large Scale Systems Engineering	
I E 590	Selected Topics (Systems Engineering)	
Electives (six credits from the following):		6
<i>Track 1 - Modeling, Simulation & Decisions</i>		
I E 490	Selected Topics	
I E 533	Linear Programming	
I E 535	Discrete Optimization	
I E 545	Characterizing Time-Dependent Engineering Data	
I E 567	Design and Implementation of Discrete-Event Simulation	
<i>Track 2 - Applications</i>		
E E 460	Space System Mission Design and Analysis	
I E 525	Systems Synthesis and Design	
E E 590	Selected Topics	
<i>Track 3 - Systems Analysis</i>		
I E 466	Reliability	
I E 515	Stochastic Processes Modeling	
I E 522	Queuing Systems	
I E 571	Advanced Quality Control	
Total Credits		12

Other courses may be substituted by the approval of your advisor and the program director.

Teaching English to Speakers of Other Languages - Graduate Certificate (Online)

Requirements

Prefix	Title	Credits
BLED 5320	Second Language Acquisition	3
BLED 5420	Pedagogy of TESOL	3
BLED 5330	Assessment in Culturally & Linguistically Responsive Teaching	3
BLED 5990	TESOL Practicum	3
Total Credits		12

Teaching Spanish for Heritage Language Learners - Graduate Certificate (Online)

The Department of Languages and Linguistics offers a graduate certificate program in Teaching Spanish for Heritage Language Learners. The certificate requires a student to complete 18 credit hours (a total of six courses) that could be completed in one year and to submit a portfolio. Four courses are mandatory core courses. The remaining two courses can be selected by the student from the list of approved courses. Upon completion of all six courses, students will be guided as they prepare and submit an online reflective portfolio. Students may choose to apply to our master's program online or on campus and upon completion, all six courses can be used towards final degree completion in our MA program. This certificate program is open to applicants not currently enrolled as well as to current NMSU graduate students and to students who already hold a master's degree who can benefit from the certificate as an additional credential.

***Program does NOT lead to licensure. However, students are encouraged to inquire with their local districts to see if this can be added as an endorsement to their CV. Students can work in conjunction with our master's degree to earn a graduate certificate at the same time.**

Prefix	Title	Credits
Core Courses		12
SPAN 594	Theory and Methodology of Spanish Pedagogy	
SPAN 597	Advanced Strategies for Teaching Spanish for Heritage/Native Speakers	
SPAN 510	Assessing the National Standards	
SPAN 503	Critical Language Awareness in Teaching SHL	
Approved Electives (must take two)		6
SPAN 502	Sentipensar Pedagogy: Anzaldúa and Other Theorists	
SPAN 507	Technology Enhanced Language Learning	
SPAN 508	Teaching Literature with Technology	
SPAN 509	Teaching Culture with Technology	
SPAN 545	Advanced Dialectos del Espanol	
SPAN 558	Bilinguismo	
SPAN 589	Spanish Sociolinguistics	
SPAN 591	Advanced Study in History of the Spanish Language	
SPAN 493	Espanol de los Estados Unidos	

SPAN 504	Culturally Sensitive Teaching in SHL: Teaching Spanish as a Heritage Language in the United States
----------	--

Online Portfolio Submission

Detailed instructions for the online portfolio submission guidelines will be provided during advising in the department, but will include deliverable items such as lesson plans, projects, and other pedagogical items that have been completed as part of the courses in the certificate that the student can use in their planned careers with heritage learners.

The program requirements can be completed in one year, including Summer, but can also be completed in multiple years. The following sample Plan of Study is based on one-year completion and lists sample elective courses. Some of the elective courses are offered in alternating (even or odd) years.

First Year		
Fall		Credits
Fall Core ¹		6
SPAN 594	Theory and Methodology of Spanish Pedagogy	
SPAN 503	Critical Language Awareness in Teaching SHL	
Fall electives (choose 1)		3
SPAN 545	Advanced Dialectos del Espanol	
Credits		9
Spring		
Spring core		3
SPAN 510	Assessing the National Standards	
Spring electives (choose 1)		3
SPAN 502	Sentipensar Pedagogy: Anzaldúa and Other Theorists	
SPAN 507	Technology Enhanced Language Learning	
SPAN 509	Teaching Culture with Technology	
Credits		6
Summer		
Summer core		3
SPAN 597	Advanced Strategies for Teaching Spanish for Heritage/Native Speakers	
Portfolio submission		
Credits		3
Total Credits		18

Telemetry - Graduate Certificate (Online)

Telemetering is an applied discipline that uses concepts from communications, DSP, and computing to facilitate the transfer of sensed/ measured data from one place to another over a typically wireless channel. This certificate introduces students to the basic theory as well as the application of that theory.

A 3.0 minimum cumulative GPA in four courses (12 credits) as described below will be required for award of this certificate. Dr. Laura Boucheron, Professor, Klipsch School of Electrical & Computer Engineering, (575) 646-7420.

Prefix	Title	Credits
Required Courses		6
E E 545	Digital Signal Processing II	

E E 581	Digital Communication Systems I	
<i>Electives (six credits from the following):</i>		6
E E 565	Machine Learning I	
E E 571	Random Signal Analysis	
E E 572	Modern Coding Theory	
E E 573	Signal Compression	
E E 583	Wireless Communications	
E E 586	Information Theory	
E E 590	Selected Topics (Telemetry)	
E E 596	Digital Image Processing	
Total Credits		12

Student Resources

Aggie Health & Wellness Center

The university maintains a well-equipped integrated health center on campus, providing comprehensive medical and acute care, laboratory, pharmacy, student counseling services, psychiatric evaluation & medication management, limited workers compensation care and health education services. Hospitalization and emergency services are available in the community. Undergraduate and graduate students are eligible for services at the Center. Main Campus undergraduate students enrolled in 12 or more credits (6 in a summer session) and graduate students enrolled in 9 or more credits may access the Center without an office visit fee as fees have been paid through full-time enrollment. Students enrolled for less than 12 credits (5 in summer session) may choose to pay the semester health fee of \$105 or a \$35 office visit fee for medical care. The Center accepts payment for medical, laboratory and pharmacy services through cash, credit card, and student account. Filing for insurance reimbursement can be done as well.

Counseling services at Aggie Health & Wellness provide students and the campus with individual, crisis intervention, outreach programs, and consultation. We assist students who are dealing with issues such as relationship concerns, depression, anxiety, stress management, trauma and self-esteem and more. In addition, the Aggie Health & Wellness also has services and resources that support harm reduction. These services include information concerning the decisions that surround alcohol use, sexual assault, and violence prevention.

The Aggie Health & Wellness Center is open Monday- Friday from 8:00 am - 11:30 am & 1:00pm - 5:00 pm. The Center is closed during the lunch hour from 11:30 am-1pm. The Center is located on the corner of Breland and Stewart St (3080 Breland Drive) and offers both in-person and telehealth appointments.

Students enrolled in at least 1 credit and degree seeking at NMSU also have free access to TimelyCare, 24/7 virtual care services at timelycare.nmsu.edu. Services include:

- MedicalNow: On-demand support for common health issues, including cold, flu, and allergies.
- TalkNow: 24/7, on-demand emotional support to talk about anything, including anxiety, relationships, depression, and school-related stressors.
- Scheduled Medical: Choose the day, time, and medical provider that best works for you.
- Scheduled Counseling: Choose the day, time, and mental health provider that best works for you. (12 visits per year)

- **Health Coaching:** Develop healthy lifestyle behaviors, including nutrition, sleep habits, time management, and mindfulness.
- **Psychiatry:** Appointments are available through referrals.
- **Self-Care Content:** Visit the "Explore" page within TimelyCare (<https://timelycare.com/nmsu/>) for guided self-care content, including yoga and meditation sessions, as well as group conversations with our providers on a variety of health and well-being topics.
- **Basic Needs Support:** Access to low or reduced-cost community resources, including food and housing assistance, transit support, childcare, and finances.
- **Students have access to TimelyCare** (<https://timelycare.com/nmsu/>) services 365 days a year. That means you have access during breaks, after-hours, and any time you need support!

For more information, please call (575) 646-1512 or visit the website at wellness.nmsu.edu (<http://wellness.nmsu.edu/>).

Campus Dining

Food Services Options

We offer a variety of dining options across our beautiful campus to include a residential dining hall, national and local retail locations, convenience stores, a mobile food cart and the latest addition to campus dining – Robot Food Delivery! We also offer customizable catering for events large and small. Please feel free to contact us in person at our office in Corbett Center Student Union in room 130 next to Taos Dining Hall or give us a call at 575-646-4801. Food can be purchased by utilizing Dining Dollars, Aggie Cash, a credit/debit card or cash. Food service locations and hours are available at [nmsudining.com](https://dining.nmsu.edu/) (<https://dining.nmsu.edu/>). For additional information, please contact the Parking & ID Card Office at (575) 646-2306, via email: idsvs@nmsu.edu, by visiting [idcard.nmsu.edu](https://services.nmsu.edu/identity/) (<https://services.nmsu.edu/identity/>) or by visiting the office located in the Follett Bookstore between 8:00am - 4:30pm, Monday through Friday. Here (<https://dining.nmsu.edu/where-to-eat.html>) is a link to our campus dining map.

Meal Plan Information

First-year, on campus freshmen are defined as resident students who have been required to attend Aggie Welcome Orientation and include recent high school graduates with any college credits. These students have the choice between the Premium Platinum, Classic Crimson or *Hometown Aggies Plans. The Meal Plan is mandatory for one academic year (unless applying for the Spring Semester only) and will be billed to the student's university account which allows for you to purchase now and pay the balance later or over time!

Any registered student is welcome to participate in the Meal Plan program whether living on or off campus to include continuing, commuter, as well as Graduate students. A variety of Meal Plan choices are available to suit anyone's needs.

To purchase a meal plan or to review policies and procedures, please visit <https://dining.nmsu.edu> (<https://dining.nmsu.edu/>). You may also contact the Parking & ID Card Services Offices at (575)646-4835 or connect via e-mail at idsvs@nmsu.edu.

To enhance your meal plan, you can visit nmsudining.com to add brand new "+plus Packages" that will provide you with deals on beverages, amenities, and concessions! You can also add Dining Dollars with a 10% discount through nmsudining.com

*Hometown Aggies plan is only available for students that live in Dona Ana County.

Campus Tutoring Services

Campus Tutoring Services offers NMSU students unlimited, accessible and convenient tutoring options to supplement their academic experience for our most in-demand courses on campus. Campus Tutoring offers individual and small group tutoring in-person and online via NMSU Zoom.

Campus Tutoring Services, led through a peer tutor model, enhances student's self-belief, giving students control over learning processes and developing confidence and commitment to learning. Campus Tutoring offers a strong and integrated academic support service to students led by experienced and nationally accredited peer tutors. CTS Peer Tutors are the only College Reading and Learning Association (CRLA) certified tutors that serve the entire NMSU campus.

For more information on Campus Tutoring Services, please visit us in Corbett Center Student Union, Room 206, call (575) 646-6050, or review our services at campustutoring.nmsu.edu (<https://campustutoring.nmsu.edu/>)

Career Exploration and Job Search

Aggie Career Studio supports students in exploring career options, gaining hands-on experience, and preparing for meaningful employment after graduation. Through personalized guidance and innovative career resources, students are equipped to make informed decisions about their academic and professional paths.

Students have access to Handshake, NMSU's online career management platform, which connects them to job and internship opportunities, career fairs, employer information, and career development resources.

Career opportunities and services include:

- **On-Campus Employment:** Part-time and graduate-level positions, including work-study opportunities, that allow students to gain experience while balancing their academic commitments.
- **Off-Campus Employment:** Part-time and full-time job opportunities with local and regional employers across a wide range of industries.
- **Cooperative Education & Internships:** Structured, hands-on learning experiences with businesses, nonprofit organizations, and government agencies that enhance academic learning and career readiness.
- **Career Fairs & Employer Events:** Opportunities to connect with employers, explore career options, and learn about internships and full-time positions.
- **Career Exploration & Advising:** Individualized advising to help students explore majors and careers, develop professional materials, and build effective job search strategies.

Aggie Career Studio ensures students graduate with the skills, experience, and confidence needed to succeed in today's workforce.

Center for Academic Advising and Student Support

The Center for Academic Advising and Student Support (CAASS) provides centralized academic advising and coordinated student support services designed to promote student success, persistence, and timely degree completion.

Located in Educational Services, Suite 200, CAASS advisors teach undergraduate students how to define and achieve their academic, personal, and career goals for college. Although academic advisors help students plan for registration each semester, the primary focus of advising is supporting students as they navigate the university by explaining degree requirements, clarifying policies and procedures, and informing students of resources that will support their success. All undergraduate degree-seeking students will be assigned a CAASS academic advisor. Students can find contact information for their advisor via Navigate (<https://advising.nmsu.edu/>) or by visiting Educational Services, Suite 200 or by calling 575-646-2941. Current NMSU students can use Navigate (<https://nmsu.navigate.eab.com>) (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnmsu.navigate.eab.com%2F&data=04%7C01%7Cmarimaci%40nmsu.edu%7C00d86c6b68104a30db5a08d8e7f47f4f%7Ca3ec87a89fb84158ba8ff11bace1ebaa%7C1%7C0%7C637514384572234721%7CUnknown%7CTWFpbGZsb3d8eyJWljoimC4wLjAwMDAiLCJQIjoiV2luMzliLCJBtIl6lk1haWwiLCJXVCi6Mn0%3D%7C1000&sdata=vMdgSnCsugNKwLj5aUXMz%2FSZ9leYu1S8eXHYd8Uukw%3D&reserved=0>) to schedule academic advising appointments with their advisor. Both advising and walk-in services are available in-person or virtually via Microsoft Teams.

Cooperative Education and Internship Program

The Cooperative Education and Internship Program, administered through Aggie Career Studio, provides students with structured, hands-on learning experiences that complement academic coursework and support career readiness. The program allows students to apply classroom knowledge in professional settings while gaining valuable experience prior to graduation.

Experiential learning opportunities are available with employers in business, industry, government, and nonprofit organizations and are designed to strengthen professional skills, clarify career goals, and enhance employability.

Program Highlights

- **Pre-Graduation Participation:** Cooperative education and internship assignments are available to continuing, full-time students and must be completed prior to graduation.
- **Official Transcript Notation:** Successful completion of an approved cooperative education or internship experience is permanently noted on the student's official academic transcript. All required documentation must be submitted by designated deadlines.
- **Full-Time Academic Status:** Students participating in a full-time cooperative education or internship experience maintain full-time

academic status with the university, preserving eligibility for financial aid, scholarships, and other student benefits.

Program Options

Full-Time Cooperative Education or Internship

Students can register for one or more full-time work experiences lasting an academic semester (fall, spring, or summer). Opportunities may be located throughout the United States and provide immersive, career-focused learning.

Part-Time (Parallel) Cooperative Education or Internship

Students work approximately 20 hours per week while remaining enrolled full-time in academic coursework. Employers are typically located within commuting distance of the university.

Registration and Requirements

Students interested in participating must register with the Cooperative Education and Internship Program and complete the following requirements:

- Access and maintain an active NMSU Handshake account
- Complete a required online orientation
- Submit all required documentation, including enrollment forms, mid-semester updates, and student and employer evaluations

International Students

International students must obtain approval through the Curricular Practical Training (CPT) process with the Office of International Student and Scholar Services in addition to completing all Cooperative Education and Internship Program requirements.

Contact Information

For additional information, contact the Cooperative Education and Internship Program:

Location: Garcia Center, Room 224

Phone: (575) 646-4115

Email: coop@nmsu.edu

Website: careerstudio.nmsu.edu

Corbett Center Student Union

Corbett Center Student Union (CCSU) serves as the center for campus life, providing programs and services for students and other members of the university community. CCSU is a place to study, relax, meet with student groups, eat, work or play, CCSU offers students, faculty, staff and visitors a variety of services and activities. The student union is home to several student focused administrative offices including Student Involvement & Leadership Programs, Conference Services, Associated Students of NMSU (ASNMSU), Housing & Residential Life, Campus Dining Services, Dean of Students, LGBT + programs, the Tutoring Center, Black programs, the student operated radio station, KRUX-FM, Military and Veterans Programs, Disability Access services, and the Round Up newspaper. Services offered at CCSU include an auditorium, meeting rooms, multiple dining facilities, ATMs, a computer lab, E-Sports lab, study areas, post office, and game room.

For more information contact:

Corbett Center Information Desk

MSC CC, PO Box 30001

Las Cruces, NM 88003

Phone: (575) 646-4411

Email: ccsu@nmsu.edu or <http://ccsu.nmsu.edu> (<https://services.nmsu.edu/ccsu/>)

Edgar R. Garrett Speech and Hearing Center

Combining instruction, evidence-based practice, state of the art technology, and service, the Edgar R. Garrett (ERG) Speech and Hearing Center provides training for students in Communication Disorders and renders service to the community. Students have opportunities to participate in diagnostic evaluations and to provide therapy in the areas of speech, language, hearing, cognition, feeding and swallowing for clients across the lifespan.

Referrals are accepted from all sources (self, medical, school, nonprofessionals). The ERG Speech and Hearing Center is a fee-for-service clinic where university students, staff, faculty, and their immediate family receive a reduced rate. All services are supervised by speech-language pathologists who are licensed in New Mexico and hold the Certificate of Clinical Competence in Speech-Language Pathology or Audiology from the American Speech-Language-Hearing Association. Services are available in English and Spanish and are offered both in person and remotely.

For further information, contact:

Edgar R. Garrett Speech and Hearing Center

MSC 3SPE, PO Box 30001

Las Cruces, New Mexico 88003-8001

Phone: (575) 646-3906

TTY: (575) 646-6191

web: <http://spedcd.education.nmsu.edu/cd/shc/> (<https://cd.nmsu.edu/about-erg/new-erg-clinic.html>)

Education Abroad

Education Abroad, a unit within the Office of International Affairs, assists colleges and departments with integrating education abroad into the undergraduate and graduate curriculum. Education Abroad manages support services for outbound study abroad students and inbound international exchange students. Education Abroad coordinates all international partner exchange agreements, intensive language immersion, faculty-led international programs, international student teaching programs (ISTP), as well as all credit-bearing international research, service and internships. The unit also sponsors the Education Abroad Ambassadors Club, a chartered student organization that provides support to international exchange students at NMSU.

All NMSU students, including community college students, may apply to study abroad while maintaining NMSU student status to receive regular course credit through faculty-led international programs, distance education intensive language (DEIL) credit and teacher education credit (graded A+ through F), and/or receive transfer credit (graded CR) per regular NMSU transfer credit guidelines for all other programs. Students must have completed two full semesters of university study, maintained a 2.5+ grade-point-average, be in good academic and disciplinary standing at NMSU, and obtained the permission of their college to enroll in the

program. International Business majors must receive approval from their department for study abroad to count as required in their degree plan. An Education Abroad program consisting of at least four weeks of study or university coursework earning 3 credits in a foreign country may count for a waiver of 3 credits of Viewing the Wider World (<https://educationabroad.nmsu.edu> (<https://educationabroad.nmsu.edu/>)).

Housing and Residential Life

Living on campus is an investment in a student's academic and social success and overall experience as an Aggie. Residents are instantly part of the campus community – classes, the student union, activity center, library, bookstore, special events, golf course and many other campus resources are all located within walking distance. Studies show that compared to their off-campus peers, students who live on campus are more likely to: maintain higher grade point averages, use campus resources, interact more with peers and professors, and ultimately graduate within the typical four-year span.

Residency Requirement

All incoming first-time, first-year students must reside in university-operated housing or be approved for a first-year residency exemption as part of the campus enrollment process. First-year students will live in the designated first-year residential communities and must reside for two consecutive semesters to satisfy this requirement (Fall/Spring). However, there are a few reasons approved by the Board of Regents for students to be exempted from this requirement:

- The student is living in a structured environment provided by a parent, legal guardian, or immediate family member (defined as a grandparent or aunt/uncle). Living with an adult sibling is not included in this exemption.
- Students residing with a spouse, domestic partner, and/or dependent child(ren).
- A student is 21 years or older, enrolled exclusively in distance education, or is active military or a military veteran.
- Other extenuating circumstances include financial hardship or special medical accommodation.

Students are required to submit specific documentation to support each of the reasons presented above when applying for an exemption. Please visit housing.nmsu.edu/exemptions for more information.

Application Procedures and Acceptance

To qualify for housing, the student agrees to be enrolled continuously at least half-time or more at either the undergraduate or graduate level during the fall or spring

semesters as degree-seeking. Completed applications for housing should be submitted as early as possible, preferably one regular semester in advance. Submission of housing application indicates acceptance of the terms and conditions of the applicable agreement. Housing applications require a deposit and fee at the time of application submission.

Certain qualifications must be met to apply for summer, single-student apartment, and family housing. To view the various housing options visit <http://housing.nmsu.edu/options> or contact the housing office at (575) 646-3202, housing@nmsu.edu or Housing and Residential Life MSC 3BB, PO Box 30001, Las Cruces NM 88003-8001.

Housing has a March 1 priority deadline for first-year housing applications where students will be assigned with either a roommate or residential community they have requested.

The university will assign accommodations subject to available space. Assignments to a particular building, type of accommodation, specific room or apartment, single room or roommate(s) are not guaranteed.

- The university reserves the right to change or cancel assignments in the interest of order, health, safety or discipline with appropriate written notice.

- The university reserves the right to deny housing to any student.

Examples of reasons for denial include, but are not limited to:

- Individuals who have felony criminal convictions that present a concern to the university community
- Individuals who have behavioral problems which may, in the opinion of the university, negatively impact the group-living environment
- Individuals who have been previously terminated from campus housing, or individuals who have poor rental histories

Student behavior expectations, rights, and responsibilities related to living in university-operated housing can be found at <https://housing.nmsu.edu/current-residents/housing-policies.html>

Availability of Units for Students with Disabilities

There is a limited number of specially equipped residential community rooms, single-student apartments and family housing units available to students with disabilities who wish to reside in campus housing. These are assigned on a first-come, first-served basis. Specific needs or requirements (i.e., roll-in showers, special door openers, etc.) should be discussed with the Disability Access Services on an individual basis prior to submitting an application. Disability Access Services can be reached at (575)646-6840 or by email at das@nmsu.edu.

Residence Halls

Residential communities offer furnished, mostly suite-style rooms, large lobbies and plenty of outdoor space. Each residential community has its unique character and environment, offering students a variety of choices while providing amenities, social interaction and academic support. Living Learning Communities (LLCs) are a benefit for members who live in the same hall and on the same floor with other students who share common interests. Some LLCs require enrollment in one or more academic courses and/or may have additional requirements for eligibility.

More information on the extensive offerings of LLCs can be found at housing.nmsu.edu/llc. Inclusive Housing is offered in the residential community for students who wish to participate in a living environment where a student can room with any other student regardless of sex, gender, gender identity/expression or sexual orientation. Alcohol is not permitted in any of the first-year residential communities.

Apartments and Houses

Available for second-year through graduate and advanced degree seeking students, on-campus apartments as well as single student houses have the benefits of on-site staff, prompt maintenance, and laundry facilities. Apartment options include efficiencies (studio), one-, two-, and four-bedrooms. Single-student houses only exist in a two-bedroom format. All apartments and houses include a refrigerator and stove. All options

are fully furnished, and the semester rate includes utilities, streaming TV, and WiFi internet connectivity. Additionally, campus apartments feature a select number of co-ed housing options where students may share with

other student(s) of any gender identity. A limited number of campus houses are available for single students without a roommate and include two bedrooms, a kitchen, a living room, and bathroom. All apartment options provide the opportunity to room with a student at second-year level or above and preferences are considered during Fall placement.

Student Family Housing

Completed applications for Student Family Housing should be submitted at least six weeks in advance, so please call as early as possible to being the process. Family Housing occupants are assigned once the application process is completed. Applications are considered incomplete and cannot be processed if requested information and supporting documents are not provided and payment of the associated fees is not received. Family Housing agreements are per academic year and require a thirty (30) day notice to vacate or request for renewal, prior to the expiration of the agreement.

Family units include married couples, married couples with children, single parents with dependent children, adult siblings, and domestic partners (as defined by NMSU Policy at <https://benefits.nmsu.edu/hr-benefits/other1/domestic-partner.html>).

Consideration is also given to veterans and non-traditional dependent family units. As part of the application process, a criminal history check will be conducted for all adult occupants over the age of 18. Current residents and adult occupants over the age of 18 will undergo a criminal history check no less than once a year. In addition, a rental payment history will also be conducted. By signing the application, the applicant authorizes New Mexico State University to conduct these processes.

Results of the criminal history checks and rental payment history may be shared with the applicant. Single-family houses include two bedrooms, a bath, kitchen, living room, and a backyard. Four-bedroom apartment units include two bathrooms, a kitchen, living room, but no backyard. All units offer a stove and refrigerator and are unfurnished. The semester rate includes utilities, streaming TV service, and WiFi internet connectivity. Some pets are allowed in parts of Student Family Housing, reference the pet policy at <https://housing.nmsu.edu/current-residents/housing-policies.html>.

Community Development

Housing and Residential Life develops safe and engaged communities which support students' efforts to achieve academic success and strong social connections at New Mexico State University.

Our live-in students (Resident Assistants) and professional staff members (Resident Directors) work to meet students' needs, and create a fun, positive experience for our residents. Residents can expect to have meaningful conversations with student staff members; enjoy myriad social, educational, and recreational events; and engage in community meetings and health and safety inspections.

Residents are encouraged to join organizations such as Community Councils, Residence Hall Association (RHA) and the National Residence Hall Honorary, or other student organizations to help shape the community experience and learn more about leadership skills. Additionally, as part of our commitment to developing a safe and engaged community in campus housing, we hold students accountable

in accordance with the Student Social Code of Conduct and the NMSU Resident Handbook.

Books, Supplies, Parking and Transportation

The New Mexico State University bookstore and parking office are both conveniently located at the corner of Jordan Street and University Avenue. The bookstore provides an avenue for students to obtain assistance with purchasing required books and supplies, along with spirit wear and numerous tech and specialty items. The Parking & Transportation office assists with parking permits and transportation services questions.

ID Card Services

The NMSU Aggie ID Card/Mobile ID is the official identification that provides access to services offered at NMSU. The Aggie ID Card/Mobile ID is utilized to access meals, Aggie Dining Dollars, Aggie Cash, Aggie Print, as a key to the residential halls, access to various buildings, proof of eligibility for access to athletic events and allows for other student services. This information is added to Aggie ID Card/Mobile ID after registration for classes. Please visit [idcard.nmsu.edu \(https://services.nmsu.edu/idcards/\)](https://services.nmsu.edu/idcards/) for more information.

Aggie Cash is a pre-paid account that allows you to use your Aggie ID Card to make purchases at locations all over campus. The Parking & ID Card Services Office is located on the second floor of the NMSU Bookstore. For more information, please contact us at (575) 646-2306.

Information Technology

Information Technology (IT) provides the university community with computing and communication resources and services that support the educational, research, and public service missions of the university. These resources include NMSU's central computing systems and the network that supports the systems and the wired and wireless functionality through which the Internet is accessed. IT operates the student computer labs found throughout the Las Cruces campus; maintains and manages laptop, camera, and projector checkout and rental for students; provides network registration of internet connected devices that is required for access to the NMSU network; and provides student printing, which is known as Aggie print. Information about specific resources is available at <https://studenttech.nmsu.edu/> (<https://it.nmsu.edu/>) IT also provides support for all NMSU technology users through the IT Help Desk.

For further information, contact:

Information Technology (IT)
MSC 3AT, PO Box 30001
Las Cruces, NM 88003-8001
Phone: (575) 646-1840
email: help@nmsu.edu

IT's web homepage can be found at <http://it.nmsu.edu> (<http://it.nmsu.edu/>). ICT's Helpdesk webpage can be found at <http://help.nmsu.edu/>. The helpdesk is located in room 105 of the Hardman and Jacobs Undergraduate Center. IT's Student Technology and Planning Department's webpage can be found at <https://studenttech.nmsu.edu/> (<https://it.nmsu.edu/>).

National Student Exchange Program

National Student Exchange (NSE), a unit within Education Abroad in the Office of International Affairs, offers programs at over 180 colleges or

universities across the United States, Puerto Rico, Guam, U.S. Virgin Islands, and Canada. Students pay NMSU tuition and study for a semester or academic year at an NSE campus. NSE allows students to broaden their academic, social, and cultural awareness through study in different geographical settings. To qualify for the program, an applicant must be a full-time student with a 2.5 grade-point average and must be a sophomore, junior, or senior at the time of exchange. There is a priority deadline of February 15th for the following academic year, however, many NSE colleges and universities accept students on a rolling admission basis.

Grades and credit hours earned at the host institution become part of the official NMSU transcript upon approval of the academic department and records officer. Grades are recorded according to the NMSU grading system.

New Mexico State University Library

The New Mexico State University Library, centrally located on campus, is an invaluable resource for students, offering access to research and general collections across two library facilities: Zuhl and Branson libraries. These libraries house millions of items and provide electronic access to a vast array of scholarly journals, databases, and digital collections, supporting both general academic and discipline-specific research.

A dedicated team of professional faculty and staff is committed to student success, offering reference assistance and research support. The library also provides a variety of study environments, including quiet work areas, collaborative group spaces, and private study rooms, all designed to create a safe and conducive atmosphere for study and research.

The Emerging Technology Lab in Branson Library is equipped with state-of-the-art computers, a Podcast Studio, and Video Wall. Additionally, students have access to desktop computers, scanners, printers, laptops, and other essential resources. For those marathon study sessions, the Zuhl Fuel café offers a perfect spot to recharge.

The Archives and Special Collections Department at Branson Library holds unique research archives and rare books, focusing on the history and cultural heritage of New Mexico, the U.S./Mexico border region and the Southwest, as well as the original records of the university.

NMSU Library is more than just a place to find books; it's a hub of knowledge, innovation, and community that plays a crucial role in the academic journey, providing students with the tools and support they need to succeed.

For more information visit the NMSU Library in person or online at <https://library> (<https://library.nmsu.edu/>).

Office of Experiential Learning

Aggie Career Studio (ACS)

Aggie Career Studio (ACS) at New Mexico State University is your go-to destination for career development and hands-on learning. We help Aggies explore career options, gain real-world experience, and confidently prepare for life after graduation.

Through personalized advising, experiential learning opportunities, and strong employer and community partnerships, Aggie Career Studio connects what you learn in the classroom to meaningful careers.

Programs and Services

Aggie Career Studio supports students through three integrated focus areas:

Career Development & Employer Engagement

We help students prepare for and pursue career opportunities with confidence. Services include:

- Career exploration and major-to-career guidance
- One-on-one career advising
- Resume and cover letter development
- Mock interviews and interview preparation
- LinkedIn profile optimization
- Career fair and employer event preparation
- Job and internship search strategies
- Connections with employers and recruiters

Cooperative Education & Internships

Gain valuable, real-world experience while still in school. This program connects students to paid and unpaid opportunities that build skills, clarify career goals, and strengthen employability, including:

- Internships
- Cooperative education (co-op) experiences
- Career-related work opportunities

Community Engagement & Outreach

- Apply your learning beyond campus while making a difference. Through service-learning and volunteer experiences, students develop essential career-ready skills such as:
- Problem-solving and critical thinking
- Leadership and teamwork
- Professional communication
- Civic engagement and social responsibility

- These experiences help students grow personally and professionally while contributing positively to their communities.

Our Commitment to Your Success

Aggie Career Studio continuously develops innovative programs and partnerships to ensure Aggies are career-ready, community-minded, and prepared to succeed in an ever-changing workforce.

Contact Aggie Career Studio

Garcia Center, Room 224
Phone: (575) 646-1631
Email: aggiecareers@nmsu.edu
Website: careerstudio.nmsu.edu

Office of Student Involvement and Leadership Programs (SILP)

The Office of Student Involvement and Leadership Programs (SILP) supports student success and offers involvement outside the classroom. SILP collaborates with campus and community partners to create opportunities for student engagement, individual and group leadership development, and a wide variety of campus traditions including Aggie Camp, First Year Walk, Crimson Kickoff, Homecoming Parade, Halloween Howl, Noche de Luminarias, and Aggie Remembrance Day. SILP staff train and support recognized student organizations on topics ranging from event planning to personal and professional development to funding and fiscal responsibility, manages the recognition and event registration processes, and helps all students determine where and how they can get involved at NMSU through Crimson Connection.

Areas contained within SILP include ASNMSU, Fraternity and Sorority Life, Leadership, Engagement, & Traditions, Campus Programs, and Student Media (KRUX 91.5FM and The Round Up), as well as administrative support for all other 200+ student organizations.

Parking Office

NMSU requires a parking permit to park in campus parking lots or curbside on streets. Parking meters require payment. Free parking is available near the Pan American Center. Parking regulations are enforced 24 hours a day with the exception of a required permit between the hours of 7:30am - 4:30pm. Disabled parking spaces, emergency/fire zones, service zones, yellow curbs and permitted housing areas are enforced 24 hours a day. The campus parking map and Parking Regulations are available at park.nmsu.edu (<https://services.nmsu.edu/parking/>).

Information on purchasing a parking permit is also available by phone at 575-646-2306, by emailing parking@nmsu.edu, online at park.nmsu.edu (<https://services.nmsu.edu/parking/>) or at the Parking & ID Card Services Department located on the second floor of the NMSU Bookstore Monday through Friday from 8am- 4:00pm. All parking permits must be purchased online at <https://services.nmsu.edu/parking/online-permits.html>.

When visiting the Parking & ID Services office, you may park for free in designated spots just south of the building. Aggie Transit is a free campus shuttle service available to all students. Bus route maps are available at park.nmsu.edu (<https://services.nmsu.edu/parking/>).

Transportation and Parking & ID Card Services is responsible for issuing parking permits and developing parking lots.

NMSU Police Department is responsible for enforcing NMSU parking regulations.

Disability Access Services

In compliance with the federal regulations outlined in Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 2008, NMSU is committed to providing reasonable accommodations and academic adjustments to ensure equitable access for students with disabilities. Students who wish to request an accommodation or academic adjustment for face-to-face and online classes, practicums and internships must follow the established procedures for self-identification by completing the application and interactive process with Disability Access Services (DAS). Our office also receives and processes housing accommodation requests for students residing in campus housing. Our office provides test proctoring services through our testing center and offers a student resource area for studying and networking with other students on campus.

To submit an application for accommodations or for more information, please visit our website at das.nmsu.edu or come by the DAS office in Corbett Center Student Union:

Room. 204
MSC 4149, PO Box 30001
Las Cruces, NM 88003-0001
(575) 646-6840
Email: das@nmsu.edu
<http://das.nmsu.edu> (<http://das.nmsu.edu/>)

Student Success Centers

The Student Success Center provides services to assist NMSU students in reaching their academic potential. The Student Success Center provides study skills assistance in such areas as: time management; memory; concentration; note taking; reading; test preparation; test taking; speed reading; critical thinking; financial wellness, as well as graduate school preparation. In addition, the Student Success Center provides career-focused services such as resume/cover letter reviews, mock interviews, and assistance with completing Handshake profiles. The services are available to students in the following formats:

1. Individualized consultations are provided to any student who walks in at the Student Success Center
1. Learning strategies, study-skills and career-focused workshops provide quick assistance in one-hour presentations offered throughout the semester.
1. Professional and graduate school workshops provide development in such areas as speed reading and preparing for graduate school.
1. Student Success Center staff provide outreach presentations on learning, study-skills and career-focused topics to classes, programs and organizations on campus.
1. Individual and group financial wellness services are provided through the Nusenda Center for Financial Capability which is housed in the Student Success Center.

For comprehensive information on all programs and services offered by the Student Success Center please visit us at the Hardman and Jacobs Undergraduate Learning Center Room 128, call (575) 646-3136, or review our services online at <http://ssc.nmsu.edu> (<http://ssc.nmsu.edu/>).

Testing Services

The Dona Ana Community College Testing Center is a comprehensive and certified test facility that caters to DACC students, as well as those from other higher education institutions and community members year-round. Our Proctor Request Form allows instructors to easily schedule exam appointments for students through our dedicated DACC Testing Center webpage. The Testing Center also serves as a PearsonVue Authorized Center.

Our testing center offers the Math Placement Exam (MPE) year-round for all DACC students, with scores available immediately after testing. For students applying to DACC's radiology program, the ATI TEAS entrance exam is available every year within the months of March and April. Accuplacer is available strictly for Dual Credit and Early College Highschool students. Additionally, the DACC Testing Center provides two options for High School Equivalency Exams – the GED and the HiSET exams. We also offer CLEP exams, which allow students to earn college credit for their prior learning experiences.

The TOEFL ITP (Test of English as a Foreign Language) is available for prospective international students to evaluate their English-language proficiency when applying to NMSU.

For any additional questions, the DACC Testing Center can be reached at Testing@dacc.nmsu.edu or at (575) 528-7294.

TRIO Student Support Services Program

The TRIO Student Support Services program offers academic and social support to ensure that program participants succeed at New Mexico State University. TRIO SSS uses a holistic approach in providing essential services to participants. Services include tutoring, mentoring, and strategies to assist participants in reaching their academic potential. Tutors and Mentors are certified by the College Reading and Learning Association and offer services such as tutoring, developing study strategies, adjusting to college, learning and using campus resources, developing effective study skills, accessing financial aid, using academic peer pre-advising, staying motivated and dealing with personal issues associated with college.

To qualify for the program, students must be a first-generation college student (neither parent received a four-year baccalaureate degree), meet income guidelines set by the US Department of Education, demonstrate an academic need or have a learning or physical disability. Admission to the TRIO Student Support Services is highly competitive with only 350 slots available for eligible students.

For comprehensive information regarding services offered by the TRIO Student Support Services Program please visit us at the Student Success Center located in the Hardman and Jacobs Undergraduate Learning Center Room 128, call (575) 646-1336, or visit our website at <http://trioss.nmsu.edu> (<http://trioss.nmsu.edu/>)

TRIO STEM-H Program

The TRIO STEM-H program at New Mexico State University is committed to providing comprehensive academic and social support for students pursuing degrees in STEM and health science fields. By offering a wide range of services, TRIO STEM-H helps students develop the skills and

resources they need to succeed academically and professionally. These services include tutoring, mentoring, and personalized strategies to foster student success.

TRIO STEM-H tutors and mentors are certified by the College Reading and Learning Association and assist students with subject-specific tutoring, improving study strategies, navigating college life, utilizing campus resources, enhancing time management skills, accessing financial aid resources, receiving academic peer pre-advising, staying motivated, and addressing challenges associated with the college experience.

Eligibility for TRIO STEM-H requires students to meet specific criteria, such as being a first-generation college student (neither parent has earned a four-year degree), meeting income guidelines set by the U.S. Department of Education, demonstrating academic need, or having a learning or physical disability. Due to the program's competitive nature, a limited number of spots are available for eligible students each year. For more information about TRIO STEM-H services, visit the TRIO STEM-H office in the Hardman and Jacobs Undergraduate Learning Center, Room 128, call (575) 646-2452, or visit our website at <https://stemh.nmsu.edu/>

Undergraduate Research Programs

New Mexico State University hosts a variety of faculty-mentored undergraduate research opportunities through which students demonstrate knowledge gained in the classroom and apply it to scholarly research projects. As a part of the curriculum, students may work individually with a faculty member on an independent study project or Honors capstone project. In some majors, course-based undergraduate research experience courses, or CURE courses, prepare students for advanced research projects.

The following NMSU programs engage undergraduates in faculty-mentored research:

- ACES Undergraduate Research Program
- Avian Migration Research Program
- Discovery Scholars Program
- Enhancement Research Program in Ecological Sciences
- Fred Hutchinson Partnership for the Advancement of Cancer Research Project (PACR)
- iCREDITS Center for Smartgrid Technologies
- McNair Post-Baccalaureate Achievement Program
- New Mexico Alliance for Minority Participation (AMP)
- New Mexico Space Grant Consortium
- NM IDeA Network for Biomedical Research Excellence (INBRE)
- NSF-REU: Jornada Basin Long-Term Ecological Research
- NMSU U-RISE in Biomedical Research

The Aggie Innovation Space & Workshop, a makerspace in Engineering Complex 2, provides access to state-of-the-art resources and technology for students to work on innovative projects. Undergraduate students seeking guidance on how to engage with the research, scholarship, and creative work of the university are encouraged to contact the Center for

Undergraduate Research and Creativity at <https://honors.nmsu.edu/curca.html>.

Course Listings

New Mexico State University is currently undergoing a renumbering initiative to align with a State regulatory change. While this process is occurring courses will appear in two ways, a four-digit number or a three-digit number.

Course Numbering: Four-digit Course

ASTR 1120G The Planets Lecture & Laboratory (4 credits (3+3P))

- **Course Prefix-** the four letter code that represents the subject of the course and where the course can be located in the Courses A-Z list below.
- **Course number-** (1120) indicates the course is a freshman course.
- **Course Title-** will appear after the prefix and number
- **Suffix-** will appear at the end of the number
 - *Suffix (G)-* indicates a New Mexico statewide General Education course.
 - *Suffix (V)-* indicates a Viewing a Wider World course.
 - *Suffix (H)-* indicates an Honors courses outside of the Honors prefix.
 - *Suffix (L)-* indicates a Laboratory course.
 - *Suffix (M)-* indicates a Multicultural course.
- **Credits** - The unit of university credit is the semester hour. In the example the course can be taken and will be charged for 4 credits. The numbers that appear in the parenthesis indicate the number of credits for lecture hours (3) and the number of credits for practicum/ laboratory hours (3).

Three-digit Course

AERT 105 Aerospace Engineering PLTW (4 credits (2+4P))

- **Course Prefix-** the four letter code that represents the subject of the course and where the course can be located in the Courses A-Z list below.
- **Course number-** (105) indicates the course is a freshman course.
- **Course Title-** will appear after the prefix and number
- **Suffix-** will appear at the end of the number
 - *Suffix (G)-* indicates a New Mexico statewide General Education course.
 - *Suffix (V)-* indicates a Viewing a Wider World course.
 - *Suffix (H)-* indicates a Honors courses outside of the Honors prefix.
 - *Suffix (L)-* indicates a Laboratory course.
 - *Suffix (M)-* indicates a Multicultural course.
 - *Suffix (N)* - indicates when the course credits are not applicable to the baccalaureate and specified associate degrees and is only added to developmental coursework.
- **Credits** - The unit of university credit is the semester hour. In the example the course can be taken and will be charged for 4 credits. The numbers that appear in the parenthesis indicate the number of credits for lecture hours (2) and the number of credits for practicum/ laboratory hours (4).

Designation

- 100-299/1000-2999 – Lower Division (Las Cruces and Community College Campuses)
- 300-499/3000-4999 – Upper Division (Las Cruces Campus)
 - 450-499/4500-4999 – Senior and graduate courses (Las Cruces Campus)
- 500-799/5000-7999 – Graduate courses (Las Cruces Campus)

All undergraduate students must demonstrate Basic Academic Skills in both English and mathematics before enrolling in any upper-division course (numbered 300/3000 or higher). These requirements ensure that each student in the upper-division courses has the ability to succeed without compromising the learning experience of other students.

Course Descriptions:

The course description will follow the prefix, number and credit hours. The description will explain what the course entails and will display any restrictions that the course may have that will be enforced during the registration process.

ASTR 1115G. Introduction Astro (lec+lab)

4 Credits (3+2P)

This course surveys observations, theories, and methods of modern astronomy. The course is predominantly for non-science majors, aiming to provide a conceptual understanding of the universe and the basic physics that governs it. Due to the broad coverage of this course, the specific topics and concepts treated may vary. Commonly presented subjects include the general movements of the sky and history of astronomy, followed by an introduction to basic physics concepts like Newton's and Kepler's laws of motion. The course may also provide modern details and facts about celestial bodies in our solar system, as well as differentiation between them – Terrestrial and Jovian planets, exoplanets, the practical meaning of “dwarf planets”, asteroids, comets, and Kuiper Belt and Trans-Neptunian Objects. Beyond this we may study stars and galaxies, star clusters, nebulae, black holes, and clusters of galaxies. Finally, we may study cosmology—the structure and history of the universe. The lab component of this course includes hands-on exercises that work to reinforce concepts covered in the lecture, and may include additional components that introduce students to the night sky.

A

- A E-AEROSPACE ENGINEERING (https://catalogs.nmsu.edu/nmsu/course-listings/a_e/)
- A EN-AGRICULTURAL ENGINEERING (https://catalogs.nmsu.edu/nmsu/course-listings/a_en/)
- A ST- APPLIED STATISTICS (https://catalogs.nmsu.edu/nmsu/course-listings/a_st/)
- ACCT-ACCOUNTING (<https://catalogs.nmsu.edu/nmsu/course-listings/acct/>)
- ACES-AGRI, CONSUMER & ENV SCIE (<https://catalogs.nmsu.edu/nmsu/course-listings/aces/>)
- ACOM-AG COMMUNICATIONS (<https://catalogs.nmsu.edu/nmsu/course-listings/acom/>)
- AECC-AGRICULTURAL ECON/ECON (<https://catalogs.nmsu.edu/nmsu/course-listings/aecc/>)
- AERO-AEROSPACE STUDIES (<https://catalogs.nmsu.edu/nmsu/course-listings/aero/>)
- AERT-AEROSPACE TECHNOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/aert/>)

- AFST-AFRICANA STUDIES (<https://catalogs.nmsu.edu/nmsu/course-listings/afst/>)
- AGRO-AGRONOMY (<https://catalogs.nmsu.edu/nmsu/course-listings/agro/>)
- ANSC-ANIMAL SCIENCE (<https://catalogs.nmsu.edu/nmsu/course-listings/ansc/>)
- ANTH-ANTHROPOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/anth/>)
- ARCH-ARCHITECTURE (<https://catalogs.nmsu.edu/nmsu/course-listings/arch/>)
- ARSC-ARTS & SCIENCES (<https://catalogs.nmsu.edu/nmsu/course-listings/arsc/>)
- ARTH-ART HISTORY (<https://catalogs.nmsu.edu/nmsu/course-listings/arth/>)
- ARTS-ART STUDIO (<https://catalogs.nmsu.edu/nmsu/course-listings/arts/>)
- ASTR-ASTRONOMY (<https://catalogs.nmsu.edu/nmsu/course-listings/astr/>)
- AUTO-AUTOMOTIVE TECHNOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/auto/>)
- AXED-AGRICULTURAL EXTN EDUC (<https://catalogs.nmsu.edu/nmsu/course-listings/axed/>)

B

- B A-BUSINESS ADMINISTRATION (https://catalogs.nmsu.edu/nmsu/course-listings/b_a/)
- BCHE-BIOCHEMISTRY (<https://catalogs.nmsu.edu/nmsu/course-listings/bche/>)
- BCIS-BUSINESS COMPUTER SYSTEMS (<https://catalogs.nmsu.edu/nmsu/course-listings/bcis/>)
- BEST-BORDERLAND & ETHNIC STUDIES (<https://catalogs.nmsu.edu/nmsu/course-listings/best/>)
- BFIN-BUSINESS FINANCE (<https://catalogs.nmsu.edu/nmsu/course-listings/bfin/>)
- BIOL-BIOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/biol/>)
- BLAW-BUSINESS LAW (<https://catalogs.nmsu.edu/nmsu/course-listings/blaw/>)
- BLED-BILINGUAL EDUCATION (<https://catalogs.nmsu.edu/nmsu/course-listings/bled/>)
- BMGT-BUSINESS MANAGEMENT (<https://catalogs.nmsu.edu/nmsu/course-listings/bmgt/>)
- BUSA-BUSINESS ADMINISTRATION (<https://catalogs.nmsu.edu/nmsu/course-listings/busa/>)

C

- C E-CIVIL ENGINEERING (https://catalogs.nmsu.edu/nmsu/course-listings/c_e/)
- CCDE-DEVELOPMENTAL ENGLISH (<https://catalogs.nmsu.edu/nmsu/course-listings/ccde/>)
- CCDM-DEVELOPMENTAL MATHEMATICS (<https://catalogs.nmsu.edu/nmsu/course-listings/ccdm/>)
- CCDD-DEVELOPMENTAL READING (<https://catalogs.nmsu.edu/nmsu/course-listings/ccdd/>)
- CCDS-DEVELOPMENTAL SKILLS (<https://catalogs.nmsu.edu/nmsu/course-listings/ccds/>)

- CCST-CHICANA/O STUDIES (<https://catalogs.nmsu.edu/nmsu/course-listings/ccst/>)
- CEPY-COUNSELING & EDUCATIONAL PSYCHOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/cepy/>)
- CHEF-CULINARY ARTS (<https://catalogs.nmsu.edu/nmsu/course-listings/chef/>)
- CHEM-CHEMISTRY (<https://catalogs.nmsu.edu/nmsu/course-listings/chem/>)
- CHIN-CHINESE (<https://catalogs.nmsu.edu/nmsu/course-listings/chin/>)
- CHME-CHEMICAL & MATERIALS ENGR (<https://catalogs.nmsu.edu/nmsu/course-listings/chme/>)
- CHSS - COMM HEALTH/SOC SRVCS (<https://catalogs.nmsu.edu/nmsu/course-listings/chss/>)
- CJUS-CRIMINAL JUSTICE (<https://catalogs.nmsu.edu/nmsu/course-listings/cjus/>)
- COMM-COMMUNICATION (<https://catalogs.nmsu.edu/nmsu/course-listings/comm/>)
- CSCI-COMPUTER SCIENCE (<https://catalogs.nmsu.edu/nmsu/course-listings/csci/>)
- CTEC-CYBER TECHNOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/ctec/>)
- CTFM-CLTHNG/TXTLS/FSHN MRCHDSG (<https://catalogs.nmsu.edu/nmsu/course-listings/ctfm/>)

D

- DANC-DANCE (<https://catalogs.nmsu.edu/nmsu/course-listings/danc/>)
- DHYG-DENTAL HYGIENE/HYGIENIST (<https://catalogs.nmsu.edu/nmsu/course-listings/dhyg/>)
- DRFT-DRAFTING (<https://catalogs.nmsu.edu/nmsu/course-listings/drft/>)

E

- E E-ELECTRICAL ENGINEERING (https://catalogs.nmsu.edu/nmsu/course-listings/e_e/)
- E T-ENGINEERING TECHNOLOGY (https://catalogs.nmsu.edu/nmsu/course-listings/e_t/)
- ECDV-ECONOMIC DEVELOPMENT (<https://catalogs.nmsu.edu/nmsu/course-listings/ecdv/>)
- ECED-EARLY CHILDHOOD EDUCATION (<https://catalogs.nmsu.edu/nmsu/course-listings/eced/>)
- ECON-ECONOMICS (<https://catalogs.nmsu.edu/nmsu/course-listings/econ/>)
- EDLT-EDUCATION (<https://catalogs.nmsu.edu/nmsu/course-listings/edlt/>)
- EDUC-EDUCATION (<https://catalogs.nmsu.edu/nmsu/course-listings/educ/>)
- ELAD-EDUCATIONAL LEADERSHIP ADMINISTRATION (<https://catalogs.nmsu.edu/nmsu/course-listings/elad/>)
- ELT - ELECTRONICS TECHNOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/elt/>)
- ENGL-ENGLISH (<https://catalogs.nmsu.edu/nmsu/course-listings/engl/>)
- ENGR-ENGINEERING (<https://catalogs.nmsu.edu/nmsu/course-listings/engr/>)

- ENTR-ENTREPRENEURSHIP AND INNOVATION (<https://catalogs.nmsu.edu/nmsu/course-listings/entr/>)
- ENVE-ENVIRONMENTAL ENGINEERING (<https://catalogs.nmsu.edu/nmsu/course-listings/enve/>)
- ENVS-ENVIRONMENTAL SCIENCE (<https://catalogs.nmsu.edu/nmsu/course-listings/envs/>)
- EPWS-ETMLGY/PLNT PTHLGY/WD SCI (<https://catalogs.nmsu.edu/nmsu/course-listings/epws/>)

F

- FCSC-FAMILY & CONSUMER SCI (<https://catalogs.nmsu.edu/nmsu/course-listings/fcsc/>)
- FCST-FAMILY AND CHILD STUDIES (<https://catalogs.nmsu.edu/nmsu/course-listings/fcst/>)
- FDMA-FILM & DIGITAL MEDIA ARTS (<https://catalogs.nmsu.edu/nmsu/course-listings/fdma/>)
- FIRE-FIRE INVESTIGATION (<https://catalogs.nmsu.edu/nmsu/course-listings/fire/>)
- FREN-FRENCH (<https://catalogs.nmsu.edu/nmsu/course-listings/fren/>)
- FSTE-FOOD SCIENCE & TECHNOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/fste/>)
- FWCE-FISH,WILDLF,CONSERV ECOL (<https://catalogs.nmsu.edu/nmsu/course-listings/fwce/>)
- FYEX-FIRST YEAR EXPERIENCE (<https://catalogs.nmsu.edu/nmsu/course-listings/fyex/>)

G

- G S-GRADUATE STUDIES (https://catalogs.nmsu.edu/nmsu/course-listings/g_s/)
- GENE-GENETICS (<https://catalogs.nmsu.edu/nmsu/course-listings/gene/>)
- GEOG-GEOGRAPHY (<https://catalogs.nmsu.edu/nmsu/course-listings/geog/>)
- GEOL-GEOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/geol/>)
- GNDR-GENDER AND SEXUALITY STUDIES (<https://catalogs.nmsu.edu/nmsu/course-listings/gndr/>)
- GPHY-GEOPHYSICS (<https://catalogs.nmsu.edu/nmsu/course-listings/gphy/>)
- GREX-GRAD CROSS UNIV EXCH (<https://catalogs.nmsu.edu/nmsu/course-listings/grex/>)
- GRMN-GERMAN (<https://catalogs.nmsu.edu/nmsu/course-listings/grmn/>)

H

- HESC - HEALTH EQUITY SCIENCES (<https://catalogs.nmsu.edu/nmsu/course-listings/hesc/>)
- HIST-HISTORY (<https://catalogs.nmsu.edu/nmsu/course-listings/hist/>)
- HLED-HEALTH EDUCATION (<https://catalogs.nmsu.edu/nmsu/course-listings/hled/>)
- HMRT-HUMAN RIGHTS (<https://catalogs.nmsu.edu/nmsu/course-listings/hmrt/>)
- HMSV-HUMAN SERVICES (<https://catalogs.nmsu.edu/nmsu/course-listings/hmsv/>)

- HNRS-HONORS (<https://catalogs.nmsu.edu/nmsu/course-listings/hnrs/>)
- HORT-HORTICULTURE (<https://catalogs.nmsu.edu/nmsu/course-listings/hort/>)
- HOST-HOSPITALITY AND TOURISM (<https://catalogs.nmsu.edu/nmsu/course-listings/host/>)
- HRTM-HOTEL/RESTRNT/TOURISM MGT (<https://catalogs.nmsu.edu/nmsu/course-listings/hrtm/>)
- HVAC-HEATING/AC/REFRIGERATION (<https://catalogs.nmsu.edu/nmsu/course-listings/hvac/>)

I

- I B-INTERNATIONAL BUSINESS (https://catalogs.nmsu.edu/nmsu/course-listings/i_b/)
- I E-INDUSTRIAL ENGINEERING (https://catalogs.nmsu.edu/nmsu/course-listings/i_e/)
- ICT-INFO & COMMUNICATION TECH (<https://catalogs.nmsu.edu/nmsu/course-listings/ict/>)
- INST-INSTRUMENT & CONTROL TECH (<https://catalogs.nmsu.edu/nmsu/course-listings/inst/>)
- INTR-INTERDISCIPLINARY STUDIES (<https://catalogs.nmsu.edu/nmsu/course-listings/intr/>)

J

- JAPN-JAPANESE (<https://catalogs.nmsu.edu/nmsu/course-listings/japn/>)
- JOUR-JOURNALISM (<https://catalogs.nmsu.edu/nmsu/course-listings/jour/>)

L

- L SC-LIBRARY SCIENCE (https://catalogs.nmsu.edu/nmsu/course-listings/l_sc/)
- LANG-LANGUAGE (<https://catalogs.nmsu.edu/nmsu/course-listings/lang/>)
- LAWE-LAW ENFORCEMENT (<https://catalogs.nmsu.edu/nmsu/course-listings/lawe/>)
- LIBR-LIBRARY SCIENCE (<https://catalogs.nmsu.edu/nmsu/course-listings/libr/>)
- LING-LINGUISTICS (<https://catalogs.nmsu.edu/nmsu/course-listings/ling/>)

M

- M E-MECHANICAL ENGINEERING (https://catalogs.nmsu.edu/nmsu/course-listings/m_e/)
- MAT-AUTOMATION & MANUFACTURING (<https://catalogs.nmsu.edu/nmsu/course-listings/mat/>)
- MATH-MATHEMATICS (<https://catalogs.nmsu.edu/nmsu/course-listings/math/>)
- MGMT-MANAGEMENT (<https://catalogs.nmsu.edu/nmsu/course-listings/mgmt/>)
- MKTG-MARKETING (<https://catalogs.nmsu.edu/nmsu/course-listings/mktg/>)
- MLSL-MILITARY SCIENCE (<https://catalogs.nmsu.edu/nmsu/course-listings/mlsl/>)
- MOLB-MOLECULAR BIOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/molb/>)

- MUSC-MUSIC (<https://catalogs.nmsu.edu/nmsu/course-listings/musc/>)

N

- NATV-NATIVE AMERICAN STUDIES (<https://catalogs.nmsu.edu/nmsu/course-listings/natv/>)
- NAV-NAVAJO (<https://catalogs.nmsu.edu/nmsu/course-listings/nav/>)
- NGEC-NATURAL GAS ENGINE COMP (<https://catalogs.nmsu.edu/nmsu/course-listings/ngec/>)
- NMNC-NEW MEXICO NURSING EDUCATION CONSORTIUM (<https://catalogs.nmsu.edu/nmsu/course-listings/nmnc/>)
- NURS-NURSING (<https://catalogs.nmsu.edu/nmsu/course-listings/nurs/>)
- NUTR-NUTRITION (<https://catalogs.nmsu.edu/nmsu/course-listings/nutr/>)

O

- OECS-COMPUTER TECHNOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/oecs/>)
- OETS-TECHNICAL STUDIES (<https://catalogs.nmsu.edu/nmsu/course-listings/oets/>)

P

- PHED-PHYSICAL EDUCATION (<https://catalogs.nmsu.edu/nmsu/course-listings/phed/>)
- PHIL-PHILOSOPHY (<https://catalogs.nmsu.edu/nmsu/course-listings/phil/>)
- PHLS-PUBLIC HEALTH SCIENCES (<https://catalogs.nmsu.edu/nmsu/course-listings/phls/>)
- PHYS-PHYSICS (<https://catalogs.nmsu.edu/nmsu/course-listings/phys/>)
- PL-S-PARALEGAL SERVICES (https://catalogs.nmsu.edu/nmsu/course-listings/pl_s/)
- PLEN-PLANT, ENVIRONMENTAL SCIENCES (<https://catalogs.nmsu.edu/nmsu/course-listings/plen/>)
- POLS-POLITICAL SCIENCE (<https://catalogs.nmsu.edu/nmsu/course-listings/pols/>)
- PORT-PORTUGUESE (<https://catalogs.nmsu.edu/nmsu/course-listings/port/>)
- PSYC-PSYCHOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/psyc/>)

R

- RADT-RADIOLOGIC TECHNOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/radt/>)
- READ-READING (<https://catalogs.nmsu.edu/nmsu/course-listings/read/>)
- RESP - RESPIRATORY THERAPY (<https://catalogs.nmsu.edu/nmsu/course-listings/resp/>)
- RGSC-RANGE SCIENCE (<https://catalogs.nmsu.edu/nmsu/course-listings/rgsc/>)
- RXPP-PRESCRIB PRIV PRAC PSYCH (<https://catalogs.nmsu.edu/nmsu/course-listings/rxpp/>)

S

- SIGN-SIGN LANGUAGE (<https://catalogs.nmsu.edu/nmsu/course-listings/sign/>)
- SMET-SCIENCE/MATH/ENG/TECH (<https://catalogs.nmsu.edu/nmsu/course-listings/smet/>)
- SOCI-SOCIOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/soci/>)
- SOIL-SOIL (<https://catalogs.nmsu.edu/nmsu/course-listings/soil/>)
- SOWK-SOCIAL WORK (<https://catalogs.nmsu.edu/nmsu/course-listings/sowk/>)
- SPAN-SPANISH (<https://catalogs.nmsu.edu/nmsu/course-listings/span/>)
- SPED-SPECIAL EDUCATION (<https://catalogs.nmsu.edu/nmsu/course-listings/sped/>)
- SPHS-SPEECH & HEARING SCIENCE (<https://catalogs.nmsu.edu/nmsu/course-listings/sphs/>)
- SPMD-SPORTS MEDICINE (<https://catalogs.nmsu.edu/nmsu/course-listings/spmd/>)
- STAT-STATISTICS (<https://catalogs.nmsu.edu/nmsu/course-listings/stat/>)
- SUR-SURVEYING (<https://catalogs.nmsu.edu/nmsu/course-listings/sur/>)

T

- TBGD-TRANSBORDER & GLOBAL HUMAN DYNAMICS (<https://catalogs.nmsu.edu/nmsu/course-listings/tbgd/>)
- TCEN-ENVIRONMENTAL/ENERGY TECH (<https://catalogs.nmsu.edu/nmsu/course-listings/tcen/>)
- THEA-THEATER (<https://catalogs.nmsu.edu/nmsu/course-listings/thea/>)
- TOX-TOXICOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/tox/>)

U

- UNIV-UNIVERSITY STUDIES (<https://catalogs.nmsu.edu/nmsu/course-listings/univ/>)

W

- WATR-WATER UTILITIES (<https://catalogs.nmsu.edu/nmsu/course-listings/watr/>)
- WELD-WELDING TECHNOLOGY (<https://catalogs.nmsu.edu/nmsu/course-listings/weld/>)
- WSAM-WATER SCIENCE & MGT (<https://catalogs.nmsu.edu/nmsu/course-listings/wsam/>)

Notice of Non-Discrimination

New Mexico State University (NMSU) is dedicated to providing equal opportunities in our employment and learning environments. NMSU does not discriminate on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex (including pregnancy), sexual orientation, spousal affiliation, or protected veteran status in its programs and activities as required by equal opportunity regulations and laws and university policy and rules.

NMSU's Office of Institutional Equity (OIE) is responsible for compliance with state and federal equal employment opportunity laws and regulations. If you believe you have been treated in a manner inconsistent with equal opportunity, contact the Office of Institutional Equity.

NMSU has designated the Executive Director of OIE as the Title IX Coordinator and is responsible for ensuring compliance with Title IX and other state and federal laws addressing sexual and gender-based harassment, including sexual assault, sexual exploitation, sexual intimidation, dating and domestic violence, stalking, and other forms of sexual violence based on sex, gender, sexual orientation, or gender identity.

NMSU recognizes that individuals with disabilities are entitled to access, support and, when appropriate, reasonable accommodation. The Executive Director of OIE is also assigned to coordinate compliance with the Americans with Disabilities Act ("ADA"), Section 504 of the Rehabilitation Act, and other state and federal laws that prohibit discrimination on the basis of disability in admission, treatment and/or access to its programs and activities.

Inquiries regarding equal employment opportunity, Title IX, and/or ADA/Section 504 should be directed to:

Office of Institutional Equity

Executive Director

Title IX Coordinator and ADA

O'Loughlin House

Las Cruces, NM 88003

(575) 646-3635

Website: equity.nmsu.edu

Email: equity@nmsu.edu

OIE's Deputy Director can be contacted at the O'Loughlin House or by telephone (575) 646-3635.

Complaints of discrimination, harassment, sexual violence, and retaliation may be directed to the Office of Institutional Equity at equity@nmsu.edu.

Complaints may also be filed with the United States Department of Education, Office for Civil Rights at <https://ocrportal.hhs.gov/ocr/smartscreen/main.jsf>, the U.S. Equal Employment Opportunity Commission, and/or New Mexico Human Rights Bureau.

Equal Opportunity/Affirmative Action Statement

New Mexico State University, in compliance with applicable laws and in furtherance of its commitment to fostering an environment that welcomes and embraces diversity, does not discriminate on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex (including pregnancy), sexual orientation, spousal affiliation, or protected veteran status in its programs and activities, including employment, admissions, and educational programs and activities. Inquiries may be directed to the Executive Director, Title IX and Section 504 Coordinator, Office of Institutional Equity, P.O. Box 30001, 1130 E. University Avenue, Las Cruces, NM 88003; 575-646-3635; equity@nmsu.edu.

NMSU is committed to providing reasonable accommodations to qualified individuals with disabilities upon request. To request an accommodation, students should contact Student Accessibility Services on their campus or on Main Campus at Corbett Center Student Union, Room 2008, Las Cruces, NM 88003; 575-646-6840 or sas@nmsu.edu.

Employees requiring accommodation should contact the Office of Institutional Equity, O'Loughlin House, 1130 E. University Avenue, Las Cruces, NM 88003; 575-646-3635 or equity@nmsu.edu.

INDEX

A

Accounting - Bachelor of Accountancy (Online)	122
Admissions	41
Aerospace Engineering - Master of Engineering in Aerospace Engineering (Online)	185
Agricultural and Extension Education - Master of Arts (Online)	187
Agricultural and Extension Education (Agricultural Strategic Communications) - Master of Arts (Online)	189
Agriculture (Agribusiness) - Master of Agriculture (Online)	185
Agriculture (Domestic Animal Biology) - Master of Agriculture (Online)	186
Applied Studies - Bachelor of Applied Studies (Online)	124
Autism and Spectrum Disorders - Graduate Certificate (Online)	256

B

Bilingual Education - Graduate Certificate (Online)	256
Business Administration - Master of Business Administration (Online)	191
Business Administration (Health Services Management) - Master of Business Administration (Online)	192
Business Administration (Information Systems) - Master of Business Administration (Online)	193
Business Administration (Public Utility Regulations) - Master of Business Administration (Online)	194

C

Catalog Glossary	8
Chemical Engineering - Master of Engineering in Chemical Engineering (Online)	195
Civil Engineering - Master of Engineering in Civil Engineering (Online) ..	196
Civil Engineering Technology - Bachelor of Science in Engineering Technology (Online)	124
Clinical Psychopharmacology - (Postdoctoral) - Master of Science (Online)	198
Common Course Numbering Crosswalk	62
Communication Disorders - Bachelor of Science in Communication Disorders (Online)	126
Communication Disorders - Graduate Certificate (Online)	256
Communication Studies - Bachelor of Arts (Online)	128
Communication Studies - Graduate Minor (Online)	255
Communication Studies - Undergraduate Minor (Online)	179
Communication Studies (Analysis and Decision-Making) - Master of Arts (Online)	199
Communication Studies (Leadership Communication) - Master of Arts (Online)	202
Communication Studies (Organizational Communication) - Master of Arts (Online)	204
Computer Science - Master of Science (Online)	206

Counseling and Community Psychology - Bachelor of Science (Online) ..	131
Counseling and Educational Psychology - Undergraduate Minor (Online)	179
Course Listings	272
Criminal Justice - Bachelor of Criminal Justice (Online)	134
Criminal Justice - Master of Criminal Justice (Online)	207
Curriculum and Instruction - Doctor of Philosophy (Online)	250

D

Data Analytics - Master of Data Analytics (Online)	208
Data Analytics (Digital Agriculture) - Master of Data Analytics (Online) ..	209
Digital Communications - Graduate Certificate (Online)	256
Digital Signal Processing - Graduate Certificate (Online)	257

E

Early Childhood Alternative Licensure - Graduate Certificate (Online) ..	257
Economics - Master of Arts (Online)	210
Economics (Public Utility Policy and Regulation) - Master of Arts (Online)	211
Education (Bilingual Education) - Master of Arts (Online)	211
Education (Curriculum & Instruction) - Master of Arts (Online)	212
Education (Early Childhood Education) - Master of Arts (Online)	212
Education (Early Childhood Education Plus Licensure) - Master of Arts (Online)	213
Education (Educational Learning Technologies) - Master of Arts (Online)	214
Education (Elementary Licensure Prep) - Master of Arts (Online)	215
Education (Language, Literacy & Culture) - Master of Arts (Online)	216
Education (Secondary Licensure Prep) - Master of Arts (Online)	217
Education (Spanish) - Master of Arts in Teaching (Online)	219
Education (Teaching English to Speakers of Other Languages) - Master of Arts (Online)	219
Educational Leadership & Administration (Higher Education Administration) - Master of Arts (Online)	219
Educational Leadership & Administration (Pk-12 Administration) - Master of Arts (Online)	220
Electric Energy Systems - Graduate Certificate (Online)	258
Electrical Engineering - Master of Engineering in Electrical Engineering (Online)	221
Electrical Engineering - Master of Science in Electrical Engineering (Online)	223
Engineering Management - Master of Engineering in Engineering Management (Online)	225
English (Technical and Professional Communication) - Master of Arts (Online)	226

F

Family and Consumer Sciences (Food Science and Technology) - Master of Science (Online)	226
---	-----

Family and Consumer Sciences (Hotel, Restaurant and Tourism Management) - Master of Science (Online)	227
Family and Consumer Sciences (Human Nutrition and Dietetic Sciences) - Master of Science (Online)	229
Family Nurse Practitioner - Post-Masters Certificate (Online)	258
Financial Aid & Scholarship Services	56
Forensic Science - Undergraduate Minor (Online)	180

G

Gender and Sexuality Studies - Bachelor of Arts (Online)	137
General Business - Bachelor of Business Administration (Online)	139
General Education & Viewing a Wider World	58
Geographic Information Science and Technology - Master of Science (Online)	229
Geomatics - Bachelor of Science in Geomatics (Online)	141
Geomatics - Undergraduate Minor (Online)	181
Gerontology - Graduate Minor (Online)	255
Gerontology - Undergraduate Minor (Online)	181

H

Hotel, Restaurant and Tourism Management - Bachelor of Science (Online)	143
Hotel, Restaurant and Tourism Management - Graduate Certificate (Online)	258
Hotel, Restaurant and Tourism Management - Undergraduate Minor (Online)	181
Human Development and Family Science - Bachelor of Science (Online)	145
Human Development and Family Science - Undergraduate Minor (Online)	182
Human Rights - Undergraduate Minor (Online)	182

I

Individualized Studies - Bachelor of Individualized Studies (Online)	147
Industrial Engineering - Master of Engineering in Industrial Engineering (Online)	232
Industrial Engineering - Master of Science in Industrial Engineering (Online)	233
Industrial Engineering (Systems Engineering) - Master of Engineering in Industrial Engineering (Online)	231
Information and Communication Technology - Bachelor of Information and Communication Technology (Online)	148
Information and Communication Technology (Cyber Defense) - Bachelor of Information and Communication Technology (Online)	151
Information and Communication Technology (Network Technologies) - Bachelor of Information and Communication Technology (Online)	155
Information and Communication Technology (Software Development) - Bachelor of Information and Communication Technology (Online)	158
Information Systems - Bachelor of Business Administration (Online) ..	161
Information Technology - Master of Information Technology (Online) ..	237

Information Technology (Cyber Defense) - Master of Information Technology (Online)	235
Information Technology (IT Enterprise Management) - Master of Information Technology (Online)	236
International Students	49

K

Kinesiology (Applied Exercise Science) - Bachelor of Science in Kinesiology (Online)	163
--	-----

M

Management - Undergraduate Minor (Online)	182
Management (Human Resource Management) - Bachelor of Business Administration (Online)	165
Marketing - Bachelor of Business Administration (Online)	167
Mathematics (Statistics for Data Science) - Bachelor of Science (Online)	169
Mechanical Engineering - Master of Engineering in Mechanical Engineering (Online)	239
Military Veterans Programs (MVP)	44
Music (Music Education) - Master of Music (Online)	240

N

NMSU Global Campus	4
NMSU Global Campus	119
Notice of Non-Discrimination	276
Nursing Leadership and Administration - Master of Science in Nursing (Online)	240
Nursing Practice (Family Nurse Practitioner) - Doctor of Nursing Practice (Online)	251
Nursing Practice (Population Health Leadership) - Doctor of Nursing Practice (Online)	252
Nursing Practice (Psychiatric/Mental Health) - Doctor of Nursing Practice (Online)	253

O

Online Teaching and Learning - Graduate Certificate (Online)	259
--	-----

P

Programs A-Z	5
Psychiatric/Mental Health Nurse Practitioner - Post-Masters Certificate (Online)	259
Psychology - Bachelor of Arts (Online)	171
Psychology - Undergraduate Minor (Online)	183
Public Health - Bachelor of Public Health (Online)	173
Public Health - Graduate Certificate (Online)	260
Public Health (Health Behavior & Health Promotion) - Master of Public Health (Online)	241
Public Health (Health Management, Administration & Policy) - Master of Public Health (Online)	243
Public Health Sciences - Undergraduate Minor (Online)	183

Public Utility Regulation and Economics - Graduate Certificate (Online)	261
---	-----

R

Risk Management and Insurance - Undergraduate Minor (Online)	183
--	-----

S

School Social Work: Special Education Related Services - Graduate Certificate (Online)	261
Secondary Education Alternative Licensure - Graduate Certificate (Online)	261
Social Work - Bachelor of Social Work (Online)	175
Social Work - Master of Social Work (Full-Time Advanced) (Online)	245
Social Work - Master of Social Work (Full-Time) (Online)	244
Social Work - Master of Social Work (Part-Time) (Online)	246
Sociology - Bachelor of Arts (Online)	177
Sociology - Master of Arts (Online)	246
Sociology - Undergraduate Minor (Online)	183
Spanish - Master of Arts (Online)	247
Spanish - Undergraduate Minor (Online)	184
Special Education - Graduate Minor (Online)	255
Special Education - Master of Arts (Online)	248
Special Education Alternative Licensure - Graduate Certificate (Online)	262
Student Resources	264
Systems Engineering - Graduate Certificate (Online)	262

T

Teaching English to Speakers of Other Languages - Graduate Certificate (Online)	263
Teaching Spanish for Heritage Language Learners - Graduate Certificate (Online)	263
Telemetry - Graduate Certificate (Online)	264
The History of the University	5
The NMSU System Academic Regulations	16
Transfer Students	43
Tuition, Fees, and Other Expenses	53

U

U.S.-Mexico Border Health Issues - Graduate Minor (Online)	255
U.S.-Mexico Border Health Issues - Undergraduate Minor (Online)	184
University Leadership	4