

SPECIAL EDUCATION (SECONDARY EDUCATION) - BACHELOR OF SCIENCE IN EDUCATION

The undergraduate special education program is an CAEP accredited program designed to prepare teacher candidates for dual licensure in special education and either elementary or secondary education. Students graduate with the preparation to teach in environments across the continuum of special education services. In addition to special education coursework, students complete an academic teaching field within their dual major (elementary or secondary).

Students should meet with the College of Education Undergraduate Resource Center to plan appropriate general education courses for a special education major. See "General Requirements" in the "College of Education (<http://catalogs.nmsu.edu/nmsu/health-education-social-transformation/>)" section. Students must be admitted to the Teacher Education Program as a condition for enrolling in courses that lead to licensure. Students must pass ENGL, MATH, all education, and teaching field/concentration courses with a C- or better.

Teaching Field: Language Arts

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 132 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
<i>English Composition - Level 2</i>		
<i>Oral Communication</i>		
Choose one from the following:		3
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II Mathematics</i>		
MATH 1220G	College Algebra ^{1,3}	3
or MATH 1250G	Trigonometry & Pre-Calculus	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		
CEPY 1120G	Human Growth and Behavior	3
Area III: Laboratory Science Course(s) ⁴		8
<i>Area V: Humanities</i>		
HIST 1160G	Western Civilization II	3
<i>Area V: Creative and Fine Arts</i>		
THEA 1110G	Introduction to Theatre (Language Arts Teaching Field/Concentration)	3
<i>General Education Elective</i>		
HIST 1110G	United States History I	3
or HIST 1120G	United States History II	

Viewing the Wider World		
LIBR 311V	Information Literacy	3
The 2nd VWV requirements will be satisfied with the concentration/teaching field courses ⁵		
Departmental/College Requirements		
<i>Secondary Education Requirements</i>		
EDUC 1185	Introduction to Secondary Education and Youth ^{1,6}	3
SPED 3105	Introduction to Special Education in a Diverse Society ¹	3
EDLT 3110	Integrating Technology with Teaching (Pre/Co-requisite for TEP admission) ¹	3
BLED 3120	Sheltered English Instruction for the ESL Classroom ²	3
EDUC 4510	Data Literacy and Assessment ²	3
EDUC 4440	Teaching Language Arts at the Middle and High School Level ^{2,6}	3
READ 4330	Content Area Literacy ²	3
SPED 4150	Secondary Curriculum, Methods, and Materials for Special Education in a Diverse Society ²	3
<i>Student Teaching</i>		
SPED 4820	Student Teaching SPED ²	9
SPED 4840	Special Education/ Secondary Student Teaching Seminar	3
<i>Special Education Core Requirements</i>		
SPED 4220	Classroom Management for Diverse Learners	3
SPED 4210	Introduction to Assessment of Diverse Exceptional Learners	3
SPED 4120	High Incidence Disabilities in a Diverse Society ²	3
SPED 4110	Low Incidence Disabilities in a Diverse Society ²	3
SPED 4811	Practicum in Education, Equity and Cultural Diversity (Not with EDUC 4996) ^{2,6,7}	3
READ 3110	Instruction for Special Reading Needs ²	3
EDUC 4996	Topics (Dual License Practicum; Prerequisite EDUC 4440) ^{2,6,7}	3
<i>Language Arts Teaching Field/Concentration Requirements</i>		
For the teaching field/concentration both (COMM 1130G or COMM 1115G) and (ENGL 2130G or ENGL 2210G) will count towards General Education as well		
ENGL 2610	American Literature I	3
or ENGL 2620	American Literature II	
ENGL 2630	British Literature I	3
or ENGL 2640	British Literature II	
ENGL 310	Critical Writing	3
ENGL 408	Shakespeare I	3
or ENGL 409	Shakespeare II	
ENGL 416	Approaches to Literature	3
ENGL 470	Approaches to Composition	3
ENGL 400+ Literature Elective		3
Choose one from the following:		3
ENGL 339V	Chicana/o Literature	
ENGL 380V	Women Writers	
ENGL 394V	Southwestern Literature	
Choose one from the following courses		3
ENGL 405	Chaucer	
ENGL 442	Modern and Contemporary American Poetry	
ENGL 458	Latino/a Literature and Culture	

ENGL 469	Advanced Study in American Literature	
ENGL 481	Women's Literature	
Choose one from the following courses		3
ENGL 412	Writing in the Workplace	
ENGL 431	Technical Editing	
ENGL 449	Advanced Study in Writing	
ENGL 479	Computers and Writing	
Non-Departmental Requirements (in addition Gen.Ed/VWW)		
MATH 1430G	Applications of Calculus I	3
or MATH 1130G	Survey of Mathematics	
JOUR 105G	Media and Society	3
One additional Area IV: Social/Behavioral Sciences Course (must be a different subject area than the course selected above) ⁴		3
Second Language: (not required)		
Electives, to bring the total credits to 132		0
Total Credits		132

- 1 Course prerequisite for the Teacher Education Program (TEP) admission
- 2 Course requires admission to the Teacher Education Program (TEP)
- 3 MATH 1220G College Algebra or MATH 1250G Trigonometry & Pre-Calculus is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G or MATH 1250G first.
- 4 See the General Education (<http://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses
- 5 The 9 credits of Upper-Division ENGL courses that are apart of the Concentration/Teaching Field coursework will meet the 2nd VWW requirement.
- 6 Course requires field experience
- 7 SPED 4811 requires 90 practicum hours; EDUC 4996 requires 100 practicum hours

Teaching Field: Math

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 129 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 Requirements		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G	Composition I ¹	4
<i>English Composition - Level 2</i>		
Choose one from the following courses		3
ENGL 2130G	Advanced Composition	

ENGL 2215G	Advanced Technical and Professional Communication	
ENGL 2221G	Writing in the Humanities and Social Science ¹	
<i>Oral Communication</i>		
Choose one from the following courses		3
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
ACOM 1130G	Effective Leadership and Communication in Agriculture	
<i>Area II: Mathematics</i>		
MATH 1511G	Calculus and Analytic Geometry I ²	4
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		
CEPY 1120G	Human Growth and Behavior	3
Choose one from the following:		4
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab	
PHYS 1310G & PHYS 1310L	Calculus -Based Physics I and Calculus -Based Physics I Lab	
Choose one from the following:		4
PHYS 1240G & PHYS 1240L	Algebra-Based Physics II and Algebra-Based Physics II Lab	
PHYS 1320G & PHYS 1320L	Calculus -Based Physics II and Calculus -Based Physics II Lab	
<i>Area V: Humanities</i>		
HIST 1150G	Western Civilization I	3
or HIST 1160G	Western Civilization II	
<i>Area VI: Creative and Fine Arts</i>		
Choose one from the following courses		3
ARTH 1115G	Orientation in Art	
DANC 1110G	Dance Appreciation	
MUSC 1130G	Music Appreciation: Western Music	
THEA 1110G	Introduction to Theatre	
<i>General Education Elective</i>		
MATH 1521G	Calculus and Analytic Geometry II	4
Viewing the Wider World		
LIBR 311V	Information Literacy	3
The 2nd VWW requirements will be satisfied with the concentration/teaching field courses ³		
Departmental/College Requirements		
<i>Secondary Education Core Requirements</i>		
EDUC 1185	Introduction to Secondary Education and Youth ^{1,4}	3
SPED 3105	Introduction to Special Education in a Diverse Society ¹	3
EDLT 3110	Integrating Technology with Teaching (Pre/Co-requisite for admission to TEP) ¹	3
BLED 3120	Sheltered English Instruction for the ESL Classroom ⁵	3
EDUC 4510	Data Literacy and Assessment ⁵	3
EDUC 4420	Teaching Mathematics at the Middle and High School Level ^{4,5}	3
READ 4330	Content Area Literacy ⁵	3
SPED 4150	Secondary Curriculum, Methods, and Materials for Special Education in a Diverse Society ⁵	3
<i>Student Teaching</i>		
SPED 4820	Student Teaching SPED ⁵	9
SPED 4840	Special Education/ Secondary Student Teaching Seminar	3

<i>Special Education Requirements</i>		
SPED 4220	Classroom Management for Diverse Learners	3
SPED 4210	Introduction to Assessment of Diverse Exceptional Learners	3
SPED 4120	High Incidence Disabilities in a Diverse Society ⁵	3
SPED 4110	Low Incidence Disabilities in a Diverse Society ⁵	3
SPED 4811	Practicum in Education, Equity and Cultural Diversity (Not with EDUC 4996) ^{4,5,6}	3
READ 3110	Instruction for Special Reading Needs ⁵	3
EDUC 4996	Topics (Dual License Practicum; Prerequisite EDUC 4420) ^{4,5,6}	3

<i>Math Education Teaching Field/Concentration Requirements</i>		
MATH 2530G	Calculus III	3
C S 111	Computer Science Principles	4
E T 182	Introduction to Digital Logic	0,2
MATH 1531	Introduction to Higher Mathematics	3
MATH 2415	Introduction to Linear Algebra	3
STAT 371	Statistics for Engineers and Scientists I	3
or A ST 311	Statistical Applications	
MATH elective numbered 300+		3
MATH elective numbered 300+		3
MATH or A ST elective numbered 300+ ⁷		3

Non-Departmental Requirements (in addition to Gen.Ed/VWW)		
HIST 1110G	United States History I	3
or HIST 1120G	United States History II	
Choose one from the following:		3
ECON 1110G	Survey of Economics	
ECON 2110G	Macroeconomic Principles	
ECON 2120G	Principles of Microeconomics	
Choose one from the following:		3
ANTH 1137G	Human Ancestors	
ANTH 1140G	Introduction to Cultural Anthropology	
ANTH 1115G	Introduction to Anthropology	
ANTH 1160G	World Archaeology	
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	

Second Language: (not required)	
Electives, to bring the total credits to 132	0
Total Credits	129-131

1
Prerequisite for admission to Teacher Preparation Program (TEP)

2

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 Calculus and Analytic Geometry I first.

3
The 9 credits of Upper-Division MATH courses that are part of the Concentration/Teaching Field coursework will meet the 2nd VWW requirement.

4
Course requires field experience

5
Course requires admission to Teacher Education Program (TEP)

6
SPED 4811 requires minimum of 90 practicum hours; EDUC 4996 requires a minimum of 100 practicum hours

7
If students take a MATH 300+ course instead of a A ST this course will also count as the second VWW requirement. If they take the A ST course they will need to take either an additional MATH course or an additional VWW course.

Teaching Field: 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 130 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
<i>English Composition - Level 2</i>		
Choose one from the following courses		3
ENGL 2130G	Advanced Composition	
ENGL 2215G	Advanced Technical and Professional Communication	
ENGL 2221G	Writing in the Humanities and Social Science ¹	
<i>Oral Communication</i>		
Choose one from the following courses		3
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
HNRS 2175G	Introduction to Communication Honors	
ACOM 1130G	Effective Leadership and Communication in Agriculture	
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra ^{1, 2}	3
or MATH 1250G	Trigonometry & Pre-Calculus	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory (Teaching Field/Concentration Course(s))	4
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory (Teaching Field/Concentration Course(s))	4

CEPY 1120G	Human Growth and Behavior	3
Area V: Humanities		
Choose one from the following courses 3		
HIST 1105G	Making History	
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 2246G	Islamic Civilizations since 1800	
HIST 2250G	East Asia to 1600	
HIST 2251G	East Asia since 1600	
Area VI: Creative and Fine Arts		
Choose one from the following: 3		
ARTH 1115G	Orientation in Art	
ARTS 1145G	Visual Concepts	
DANC 1110G	Dance Appreciation	
MUSC 1130G	Music Appreciation: Western Music	
MUSC 1110G	Music Appreciation: Jazz	
THEA 1110G	Introduction to Theatre	
General Education Elective		
GEOG 1120G	World Regional Geography	3
or GEOG 1130G	Human Geography	
Viewing the Wider World		
LIBR 311V	Information Literacy	3
The 2nd VWW requirements will be satisfied with the concentration/teaching field courses ³		
Departmental/College Requirements		
Secondary Education Core Requirements		
EDUC 1185	Introduction to Secondary Education and Youth ^{1,4}	3
SPED 3105	Introduction to Special Education in a Diverse Society ¹	3
EDLT 3110	Integrating Technology with Teaching (Pre/Co-requisite for admission to TEP) ¹	3
BLED 3120	Sheltered English Instruction for the ESL Classroom ⁵	3
EDUC 4510	Data Literacy and Assessment ⁵	3
EDUC 4410	Teaching Science at the Middle and High School Level ^{4,5}	3
READ 4330	Content Area Literacy ⁵	3
SPED 4150	Secondary Curriculum, Methods, and Materials for Special Education in a Diverse Society ⁵	3
Student Teaching		
SPED 4820	Student Teaching SPED ⁵	9
SPED 4840	Special Education/ Secondary Student Teaching Seminar	3
Special Education Core Requirements		
SPED 4220	Classroom Management for Diverse Learners	3
SPED 4210	Introduction to Assessment of Diverse Exceptional Learners	3
SPED 4120	High Incidence Disabilities in a Diverse Society ⁵	3
SPED 4110	Low Incidence Disabilities in a Diverse Society ⁵	3
SPED 4811	Practicum in Education, Equity and Cultural Diversity (Not with EDUC 4996) ^{4,5,6}	3

READ 3110	Instruction for Special Reading Needs ⁵	3
EDUC 4996	Topics (Dual License Practicum; Prerequisite EDUC 4410) ^{4,5,6}	3
Science Education Teaching Field/Concentration Requirements		
CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	4
or CHEM 1216	General Chemistry I Lecture and Laboratory for CHEM Majors	
CHEM 1225G	General Chemistry II Lecture and Laboratory for STEM Majors	4
or CHEM 1226	General Chemistry II Lecture and Laboratory for CHEM Majors	
Choose one from the following courses 4		
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab	
PHYS 2110 & 2110L	Mechanics and Experimental Mechanics	
PHYS 1310G & PHYS 1310L	Calculus -Based Physics I and Calculus -Based Physics I Lab	
PHYS 2230G & PHYS 2230L	General Physics for Life Science I and Laboratory to General Physics for Life Science I	
Choose one from the following courses 4		
PHYS 1240G & PHYS 1240L	Algebra-Based Physics II and Algebra-Based Physics II Lab	
PHYS 2140 & 2140L	Electricity and Magnetism and Electricity & Magnetism Laboratory	
PHYS 1320G & PHYS 1320L	Calculus -Based Physics II and Calculus -Based Physics II Lab	
PHYS 2240G & PHYS 2240L	General Physics for Life Science II and Laboratory to General Physics for Life Science II	
BIOL 301	Principles of Ecology	3
BIOL 305	Principles of Genetics	3
BIOL 467	Evolution	3
BIOL 300+	Plant Science Elective	3
Non-Departmental Requirements (in addition to Gen.Ed/VWW)		
MATH 1430G	Applications of Calculus I	3
or MATH 1511G	Calculus and Analytic Geometry I	
Choose one from the following: 3		
ANTH 1137G	Human Ancestors	
ANTH 1140G	Introduction to Cultural Anthropology	
ANTH 1115G	Introduction to Anthropology	
ANTH 1160G	World Archaeology	
SOCI 1110G	Introduction to Sociology	
SOCI 2310G	Contemporary Social Problems	
One additional Area V/VI: Humanities or Creative & Fine Arts Course (must be a different subject area than the course selected above) ⁷ 3		
Second Language: (not required)		
Electives, to bring the total credits to 130 0		
Total Credits		130

1

Prerequisite for admission to Teacher Preparation Program (TEP)

2

MATH 1220G College Algebra or MATH 1250G Trigonometry & Pre-Calculus is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G or MATH 1250G first.

3

The 9 credits of Upper-Division BIOL courses that are apart of the Concentration/Teaching Field coursework will meet the 2nd VWW requirement.

4

Course requires field experience

5

Course requires admission to Teacher Education Program (TEP)

6

SPED 4811 requires minimum of 90 practicum hours; EDUC 4996 requires a minimum of 100 practicum hours

Teaching Field: Social Studies

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 135 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
<i>English Composition - Level 2</i>		
ENGL 2221G	Writing in the Humanities and Social Science ¹	3
<i>Oral Communication</i>		
Choose one from the following courses 3		
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
ACOM 1130G	Effective Leadership and Communication in Agriculture	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra ^{1,3}	3-4
or MATH 1250G	Trigonometry & Pre-Calculus	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		
CEPY 1120G	Human Growth and Behavior	3
Area III: Laboratory Sciences Course(s) 8		
<i>Area V: Humanities</i>		
HIST 1130G	World History I	3
or HIST 1140G	World History II	
<i>Area VI: Creative and Fine Arts⁴</i> 3		
<i>General Education Elective</i>		
HIST 2250G	East Asia to 1600	3
or HIST 2251G	East Asia since 1600	
Viewing the Wider World		
LIBR 311V	Information Literacy	3
The 2nd VWW requirements will be satisfied with the concentration/teaching field courses ⁵		
Departmental/College Requirements		
<i>Secondary Education Core Requirements</i>		
EDUC 1185	Introduction to Secondary Education and Youth ^{1,6}	3

SPED 3105	Introduction to Special Education in a Diverse Society ¹	3
EDLT 3110	Integrating Technology with Teaching (Pre/Co-requisite for TEP admission) ¹	3
BLED 3120	Sheltered English Instruction for the ESL Classroom ²	3
EDUC 4510	Data Literacy and Assessment ²	3
EDUC 4430	Teaching Social Studies at the Middle and High School Level ²	3
READ 4330	Content Area Literacy ²	3
SPED 4150	Secondary Curriculum, Methods, and Materials for Special Education in a Diverse Society ²	3
<i>Student Teaching</i>		
SPED 4820	Student Teaching SPED ²	9
SPED 4840	Special Education/ Secondary Student Teaching Seminar	3
<i>Special Education Core Requirements</i>		
SPED 4220	Classroom Management for Diverse Learners	3
SPED 4210	Introduction to Assessment of Diverse Exceptional Learners	3
SPED 4120	High Incidence Disabilities in a Diverse Society ²	3
SPED 4110	Low Incidence Disabilities in a Diverse Society ²	3
SPED 4811	Practicum in Education, Equity and Cultural Diversity (Not with EDUC 4996) ^{2,6,7}	3
READ 3110	Instruction for Special Reading Needs ²	3
EDUC 4996	Topics (Dual License Practicum; Prerequisite EDUC 4430) ^{2,6,7}	3
<i>Social Studies Teaching Field/Concentration Requirements</i>		
ECON 2110G	Macroeconomic Principles	3
ECON 2120G	Principles of Microeconomics	3
GEOG 2130	Map Use and Analysis	3
HIST 1150G	Western Civilization I	3
or HIST 1160G	Western Civilization II	
HIST 1110G	United States History I	3
HIST 1120G	United States History II	3
HIST 2245G	Islamic Civilizations to 1800	3
or HIST 2246G	Islamic Civilizations since 1800	
HIST 368	Teaching History	3
HIST 386	New Mexico History ⁸	3
HIST Elective 300+		3
POLS, ECON, GEOG, or HIST Elective 300+		3
Non-Departmental Requirements (in addition to Gen.Ed/VWW)		
MATH 1130G	Survey of Mathematics	3
or MATH 1430G	Applications of Calculus I	
GEOG 1120G	World Regional Geography	3
POLS 1120G	American National Government	3
or POLS 1110G	Introduction to Political Science	
Second Language: (not required)		
Electives, to bring the total credits to 135		0
Total Credits		135-136

1

Prerequisite for admission to Teacher Preparation Program (TEP)

2

Course requires admission to Teacher Education Program (TEP)

3

MATH 1220G College Algebra or MATH 1250G Trigonometry & Pre-Calculus is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G or MATH 1250G first.

4

See the General Education (<http://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses

5

The 9 credits of Upper-Division HIST courses that are apart of the Concentration/Teaching Field coursework will meet the 2nd VWW requirement.

6

Course requires field experience

7

SPED 4811 requires minimum of 90 practicum hours; EDUC 4996 requires a minimum of 100 practicum hours

8

Students who complete HIST 2110 at another campus/university will need to take an additional 3 credit course at the 300+ level in ECON, GEOG, GOVT, or HIST to meet state licensure requirements.