

DENTAL HYGIENE - ASSOCIATE OF APPLIED SCIENCE

Doña Ana Community College 2024-2025 Catalog (100 credits)

Note: Students must earn a final grade of C- or better in ENGL 1110G Composition I and MATH 1220G College Algebra per DACC guidelines; however, the Dental Hygiene program strongly recommends students earn a C or better in those courses. Students must earn a C or better in all other required General Education and Core Requirements. In addition, students admitted to the program must receive a final grade of C (77%) or higher to remain in the program. Clinical courses have additional requirements that must be met in addition to the grade of C (77%).

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 100 credits. 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.

All General Education and Core Requirements must be met before formally applying to the program.

Prefix	Title	Credits
General Education		
<i>Select one course from four of the following six content areas for a total of 12-14 credits^{1, 2}</i>		12-14
This degree requires courses from Areas I, II, III and IV; students do not need to take additional courses to complete the General Education requirements.		
Area I: Communications		
ENGL 1110G	Composition I ³	
or ENGL 2130G	Advanced Composition	
or ENGL 2221G	Writing in the Humanities and Social Science	
Area II: Mathematics		
MATH 1220G	College Algebra (Core Requirement) ³	
or MATH 1350G	Introduction to Statistics	
or MATH 1250G	Trigonometry & Pre-Calculus	
Area III: Laboratory Sciences		
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors) (Core Requirement) ³	
or CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	
or CHEM 1225G	General Chemistry II Lecture and Laboratory for STEM Majors	
Area IV: Social/Behavioral Sciences		
PSYC 1110G	Introduction to Psychology (Core Requirement) ³	
General Education Elective		
COMM 1130G	Public Speaking (Core Requirement (either)) ³	3
or COMM 1115G	Introduction to Communication	
Core Requirements		
BIOL 2310 & 2310L	Microbiology and Microbiology Lab ³	4

or BIOL 311 & 311 L	General Microbiology and General Microbiology Laboratory
or BIOL 2320 & BIOL 2310L	Public Health Microbiology and Microbiology Lab
or BIOL 479 & 479 L	Medical Microbiology and Medical Microbiology Laboratory

Choose one from the following: 4-9

BIOL 2210	Human Anatomy and Physiology I for the Health Sciences ³
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BIOL 353 & 353 L & BIOL 354 & BIOL 354 L	Pre-Professional Human Anatomy and Pre-Professional Human Anatomy Laboratory and Physiology of Humans and Laboratory of Human Physiology
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SPMD 2210 & 2210L	Anatomy and Physiology I and Anatomy and Physiology Laboratory
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Choose one from the following: 4-9

BIOL 2225	Human Anatomy and Physiology II ³
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BIOL 353 & 353 L & BIOL 354 & BIOL 354 L	Pre-Professional Human Anatomy and Pre-Professional Human Anatomy Laboratory and Physiology of Humans and Laboratory of Human Physiology
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SPMD 3210 & 3210L	Anatomy and Physiology II and Anatomy and Physiology II Lab
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CHEM 2120	Integrated Organic Chemistry and Biochemistry ³	3
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or CHEM 313 & BCHE 395	Organic Chemistry I and Biochemistry I
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or CHEM 314 & BCHE 396	Organic Chemistry II and Biochemistry II, Lecture and Laboratory
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NUTR 2110	Human Nutrition ³	3
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or NUTR 3110	Nutrition Throughout the Lifecycle
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SOCI 1110G	Introduction to Sociology ³	3
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Major Requirements

Technical Requirements⁴

DHYG 110	Preclinical Dental Hygiene	3
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DHYG 112	Preclinical Dental Hygiene Lab	3
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DHYG 114	Oral Histology and Embryology	2
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DHYG 116	Head and Neck Anatomy	3
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DHYG 117	Dental Anatomy	2
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DHYG 118	Dental Radiology ⁵	3
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or DAS 115	Dental Radiology
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DHYG 120	Dental Hygiene Theory I	3
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DHYG 122	Clinical Dental Hygiene I	3
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DHYG 124	General and Oral Pathology	3
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DHYG 126	Periodontology	3
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DHYG 132	Clinical Dental Hygiene II	2
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DHYG 134	Dental Materials ⁵	3
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or DAS 117	Dental Materials
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DHYG 210	Dental Hygiene Theory III	2
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DHYG 212	Clinical Dental Hygiene III	4
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DHYG 214	Dental Pharmacology	3
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DHYG 215	Medical and Dental Emergencies	2
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DHYG 217	Research Methodology	2
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DHYG 218	Pain and Anxiety Management	2
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DHYG 219	Pain and Anxiety Management Clinical	1
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DHYG 220	Dental Hygiene Theory IV	3
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DHYG 222	Clinical Dental Hygiene IV	4
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DHYG 224	Principles of Practice	2
DHYG 225	Dental Public Health Education	3
DHYG 255	Special Topics in Dental Hygiene	1

Total Credits **100-110**

- Each course selected must be from a different area and students cannot take multiple courses in the same area.
- See the General Education (<https://catalogs.nmsu.edu/donana/general-education-and-transfer-options/transfer-new-mexico-institutions/>) section of the catalog for a full list of courses.
- Courses are identical to those offered at New Mexico State University Las Cruces (main) Campus.
- All DHYG classes are restricted to students who have been accepted into the Dental Hygiene program.
- Substitution of DAS 115 and DAS 117 permitted only for students who completed the DACC DAS program spring/summer 2024 and thereafter.

(100 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Students must earn a final grade of C- or better in ENGL 1110G Composition I and MATH 1220G College Algebra per DACC guidelines; however, the Dental Hygiene program strongly recommends students earn a C or better in those courses. Students must earn a C or better in all other required General Education and Core Requirements. In addition, students admitted to the program must receive a final grade of C (77%) or higher to remain in the program. Clinical courses have additional requirements that must be met in addition to the grade of C (77%).

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 100 credits. 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.

All General Education and Core Requirements must be met before formally applying to the program (approximately 25 credits).

Semester 1		Credits
FALL		
Area I: Communications - English Composition Level 1		4
ENGL 1110G	Composition I	
or ENGL 2130G	or Advanced Composition	
or ENGL 2221G	or Writing in the Humanities and Social Science	
Area II: Mathematics		3
MATH 1220G	College Algebra	
or MATH 1220G	or College Algebra	
or MATH 1250G	or Trigonometry & Pre-Calculus	
Area III: Laboratory Sciences		4
CHEM 1120G	Introduction to Chemistry Lecture and	
or CHEM 1215G	Laboratory (non majors)	
or CHEM 1225G	or General Chemistry I Lecture and	
	Laboratory for STEM Majors	
	or General Chemistry II Lecture and	
	Laboratory for STEM Majors	

Choose one from the following		4-9
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences	
BIOL 353 & 353 L & BIOL 354 & BIOL 354 L	Pre-Professional Human Anatomy and Pre-Professional Human Anatomy Laboratory and Physiology of Humans and Laboratory of Human Physiology	
SPMD 2210 & 2210L	Anatomy and Physiology I and Anatomy and Physiology Laboratory	

Credits **15-20**

Semester 2

SPRING

Choose one from the following:		4-9
BIOL 2225	Human Anatomy and Physiology II	
BIOL 353 & 353 L & BIOL 354 & BIOL 354 L	Pre-Professional Human Anatomy and Pre-Professional Human Anatomy Laboratory and Physiology of Humans and Laboratory of Human Physiology	
SPMD 3210 & 3210L	Anatomy and Physiology II and Anatomy and Physiology II Lab	
BIOL 2310 & 2310L	Microbiology ³	4
or BIOL 311 and BIOL 311 L	or General Microbiology and General Microbiology Laboratory	
or BIOL 2320	or Public Health Microbiology	
or BIOL 479 and BIOL 479 L	or Medical Microbiology and Medical Microbiology Laboratory	
CHEM 2120	Integrated Organic Chemistry and	3
or CHEM 313 and BCHE 395	Biochemistry	
or CHEM 314 and BCHE 396	or Organic Chemistry I and Biochemistry I or Organic Chemistry II and Biochemistry II, Lecture and Laboratory	
NUTR 2110	Human Nutrition	3
or NUTR 3110	or Nutrition Throughout the Lifecycle	

Credits **14-19**

Semester 3

SUMMER

General Education Elective - Area I: Communications - Oral Communications		3
COMM 1115G	Introduction to Communication	
or COMM 1130G	or Public Speaking	
Area IV: Social/Behavioral Sciences		6
PSYC 1110G	Introduction to Psychology	
SOCI 1110G	Introduction to Sociology	

Credits **9**

Semester 4

FALL

DHYG 110	Preclinical Dental Hygiene	3
DHYG 112	Preclinical Dental Hygiene Lab	3
DHYG 114	Oral Histology and Embryology	2
DHYG 116	Head and Neck Anatomy	3
DHYG 117	Dental Anatomy	2
DHYG 118	Dental Radiology	3
or DAS 115	or Dental Radiology	

Credits **16**

Semester 5

SPRING

DHYG 120	Dental Hygiene Theory I	3
DHYG 122	Clinical Dental Hygiene I	3

DHYG 124	General and Oral Pathology	3
DHYG 126	Periodontology	3
DHYG 134 or DAS 117	Dental Materials or Dental Materials	3
Credits		15
Semester 6		
SUMMER		
DHYG 132	Clinical Dental Hygiene II	2
DHYG 218	Pain and Anxiety Management	2
DHYG 215	Medical and Dental Emergencies	2
Credits		6
Semester 7		
FALL		
DHYG 210	Dental Hygiene Theory III	2
DHYG 212	Clinical Dental Hygiene III	4
DHYG 214	Dental Pharmacology	3
DHYG 217	Research Methodology	2
DHYG 219	Pain and Anxiety Management Clinical	1
DHYG 255	Special Topics in Dental Hygiene	1
Credits		13
Semester 8		
SPRING		
DHYG 220	Dental Hygiene Theory IV	3
DHYG 222	Clinical Dental Hygiene IV	4
DHYG 224	Principles of Practice	2
DHYG 225	Dental Public Health Education	3
DHYG 255	Special Topics in Dental Hygiene	1
Credits		13
Total Credits		101-111

DACC-UNM BSDH Degree - Total Credits Required - 128 cr.

Please meet with your DACC Dental Hygiene Advisor for more information.

Note: Students must earn a final grade of C or better in all general education and core requirements. Students must receive a final grade of C (77%) or better in all other courses including the UNM courses in order to remain in the program.

Course	Title	Credits
Semester 1		
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors) *	4
ENGL 1110G	Composition I (UNM ENGL 1120 - Composition II (3 credits)) *	4
MATH 1220G	College Algebra *	3
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences	4
Credits		15
Semester 2		
CHEM 2120	Integrated Organic Chemistry and Biochemistry	3
BIOL 2225	Human Anatomy and Physiology II	4
BIOL 2310 & 2310L	Microbiology and Microbiology Lab	4
NUTR 2110	Human Nutrition *	3

UNM Curriculum - Foreign Language (Area 6) (3 credits) *		
Credits		14
Semester 3		
SUMMER		
COMM 1115G or COMM 1130G	Introduction to Communication * or Public Speaking	3
SOCI 1110G	Introduction to Sociology *	3
PSYC 1110G	Introduction to Psychology *	3
Credits		9
Semester 4		
DHYG 110	Preclinical Dental Hygiene	3
DHYG 112	Preclinical Dental Hygiene Lab	3
DHYG 114	Oral Histology and Embryology	2
DHYG 116	Head and Neck Anatomy	3
DHYG 117	Dental Anatomy	2
DHYG 118	Dental Radiology	4
Credits		17
Semester 5		
DHYG 120	Dental Hygiene Theory I	3
DHYG 122	Clinical Dental Hygiene I	3
DHYG 124	General and Oral Pathology	3
DHYG 126	Periodontology	3
DHYG 134	Dental Materials	3
UNM DEHY 407 - Problems (3 credits) **		
Credits		15
Semester 6		
SUMMER		
DHYG 132	Clinical Dental Hygiene II	2
DHYG 218	Pain and Anxiety Management	2
DHYG 219	Pain and Anxiety Management Clinical	1
UNM DEHY 440 - Extramural Experience (3 credits) **		
Credits		5
Semester 7		
DHYG 210	Dental Hygiene Theory III	2
DHYG 212	Clinical Dental Hygiene III	4
DHYG 214	Dental Pharmacology	3
DHYG 215	Medical and Dental Emergencies (UNM DEHY 335 - Dental Office Emergencies to replace DACC DHYG 215 (2 credits)) **	2
DHYG 217	Research Methodology (UNM DEHY 410 Dental Hygiene Research Methodology to replace DACC DHYG 217 (3 credits)) **	2
UNM - Arts and Design General Education (Area 7) (3 credits) **		
Credits		13
Semester 8		
DHYG 220	Dental Hygiene Theory IV	3
DHYG 222	Clinical Dental Hygiene IV	4
DHYG 224	Principles of Practice (UNM DEHY 407 Problems to replace DACC DHYG 224 (3 credits)) **	2
DHYG 225	Dental Public Health Education (UNM DEHY 422 - Dental Public Health to replace DACC DHYG 225 (3 credits)) **	3
UNM DEHY 400 - Current Issues in Dental Hygiene (3 credits) **		
Semesters 9 & 10 - SUMMER/FALL		
UNM DEHY 407 - Problems (3 credits) **		
UNM DEHY 440 - Extramural Experience (3 credits) **		
UNM Humanities/Diversity General Education (Area 5) (3 credits) *		

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UNM General Education Student Choice Elective (Area 8) (3 credits) **

Credits	12
Total Credits	100

* Course can be taken at UNM or DACC, must meet UNM General Education Requirement if taken at DACC (please use transfer equivalency tables to determine articulation).

** UNM course, satisfying UNM 30 hour residency requirement. Course must be taken at UNM.