

ALLIED HEALTH - ASSOCIATE OF SCIENCE

NMSU Alamogordo 2024-2025 Catalog

The **Associate of Science Degree in Allied Health (ASAH)** prepares students by offering and providing two healthcare career pathways. Pathway one (Option 1) prepares students for a Nursing Assistant and a career as a Phlebotomist Technician or an Electrocardiogram Technician. Pathway two (Option 2) prepares students for entry into the NMSU School of Nursing (NMSU SON) 4-year Bachelor of Nursing program. The ASAH degree plan follows the New Mexico Board of Nursing Education Consortium (NMNEC) common curriculum. NMSU SON accepts a cohort of students each Fall semester. Upon successful completion of core degree requirements included in Option 1 (Healthcare Field) or Option 2 (BSN Program) courses, a ASAH degree can be awarded.

Option 1 (Health Care Fields) is designed for students interested in alternative healthcare career paths in the fields of Nursing Assistant and Phlebotomist Technician or Electrocardiogram Technician. Option 1 also provides an associate degree completion for individuals awaiting acceptance into a BSN level program and for individuals with non-nursing degrees who may need to complete required courses before applying to a master program in nursing.

Option 2 (BSN Program) is designed for ASAH students choosing to meet pre-requisites for application to the NMSU SON BSN program at the New Mexico State University – Alamogordo campus.

A grade of C or better is required in all courses.

Total Credits Required for Degree: 61 credits

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 61-65 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.

Prefix	Title	Credits
General Education Requirements		
Courses specified in the General Education areas below are Program required courses that will also fulfill General Education requirements.		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G	Composition I	4
<i>English Composition - Level 2</i>		
ENGL 2210G	Professional and Technical Communication Honors	3
or ENGL 2221G	Writing in the Humanities and Social Science	
<i>Oral Communication</i>		
COMM 1130G	Public Speaking	3
or COMM 1115G	Introduction to Communication	
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra ¹	3
<i>Areas III/IV: Laboratory Science and Social/Behavioral Sciences</i>		

BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	4
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	4
CEPY 1120G	Human Growth and Behavior	3
<i>Area V: Humanities</i>		
Select one course from Area V: Humanities ²		3
<i>Area VI: Creative/Fine Arts</i>		
Select one course from Area VI: Creative/Fine Arts ²		3
<i>General Education Elective</i>		
PSYC 1110G	Introduction to Psychology	3
Program Requirements		
BIOL 2310 & 2310L	Microbiology and Microbiology Lab	4
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences	4
BIOL 2225	Human Anatomy and Physiology II	4
MATH 1350G	Introduction to Statistics	3
Option Area		
Select Option 1 (Health Care Fields) or Option 2 (BSN Program)		13-17
Total Credits		61-65

¹ MATH 1220G College Algebra is required for the degree but students may need to take prerequisites to enter the course.

² See the General Education Section (<https://catalogs.nmsu.edu/alamogordo/general-information/general-education-new-mexico-common-core/>) of the catalog for a full list of courses.

Option 1 - Health Care Fields

Prefix	Title	Credits
NA 101	Nursing Assistant Theory and Lab	5
NA 201	Nursing Assistant Theory and Clinical	1
NUTR 2110	Human Nutrition	3
Select one from the following:		4-6
NA 110	Electrocardiogram Technician Basic	
NA 115	Phlebotomist Technician	
Total Credits		13-15

Option 2 - BSN Program

Prefix	Title	Credits
NUTR 2110	Human Nutrition	3
NMNC 3110	Introduction to Nursing Concepts ¹	3
NMNC 3135	Principles of Nursing Practice ¹	4
NMNC 3120	Evidence-Based Practice ¹	3
Select one from the following:		4-6
NURS 3110	Human Pathophysiology Foundation for Nursing	
BIOL 2511 & BIOL 2512	Human Pathophysiology and Human Pathophysiology II	
Total Credits		17-19

¹ Open only to students admitted to the Nursing major.

A Suggested Plan of Study - Allied Health, Option 1 (Health Care Fields)

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

A grade of C or better is required in all courses.

First Year		
Fall		Credits
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	4
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	4
ENGL 1110G	Composition I	4
PSYC 1110G	Introduction to Psychology	3
Select one course from Area V: Humanities ¹		3
Credits		18
Spring		
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences	4
CEPY 1120G	Human Growth and Behavior	3
ENGL 2210G or ENGL 2221G	Professional and Technical Communication Honors or Writing in the Humanities and Social Science	3
NUTR 2110	Human Nutrition	3
MATH 1220G	College Algebra	3
Credits		16
Second Year		
Fall		
BIOL 2310 & 2310L	Microbiology and Microbiology Lab	4
BIOL 2225	Human Anatomy and Physiology II	4
COMM 1130G or COMM 1115G	Public Speaking or Introduction to Communication	3
MATH 1350G	Introduction to Statistics	3
Credits		14
Spring		
NA 101	Nursing Assistant Theory and Lab	5
NA 201	Nursing Assistant Theory and Clinical	1
NA 110 or NA 115	Electrocardiogram Technician Basic or Phlebotomist Technician	4-6
Select one course from Area VI: Creative/Fine Arts ¹		3
Credits		13
Total Credits		61

¹ See the General Education Section (<https://catalogs.nmsu.edu/alamogordo/general-information/general-education-new-mexico-common-core/>) of the catalog for a full list of courses.

A Suggested Plan of Study - Allied Health, Option 2 (BSN Program)

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

A grade of C or better is required in all courses.

First Year		
Fall		Credits
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	4
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	4
ENGL 1110G	Composition I	4
PSYC 1110G	Introduction to Psychology	3
Select one course from Area V: Humanities ¹		3
Credits		18
Spring		
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences	4
CEPY 1120G	Human Growth and Behavior	3
ENGL 2210G or ENGL 2221G	Professional and Technical Communication Honors or Writing in the Humanities and Social Science	3
NUTR 2110	Human Nutrition	3
MATH 1220G	College Algebra	3
Credits		16
Second Year		
Fall		
BIOL 2310 & 2310L	Microbiology and Microbiology Lab	4
BIOL 2225	Human Anatomy and Physiology II	4
COMM 1130G or COMM 1115G	Public Speaking or Introduction to Communication	3
MATH 1350G	Introduction to Statistics	3
Credits		14
Spring		
Select one course from Area VI: Creative/Fine Arts ¹		3
NMNC 3110	Introduction to Nursing Concepts	3
NMNC 3135	Principles of Nursing Practice	4
NMNC 3120	Evidence-Based Practice	3
Select one from the following:		4-6
NURS 3110	Human Pathophysiology Foundation for Nursing	
BIOL 2511 & BIOL 2512	Human Pathophysiology and Human Pathophysiology II	
Credits		17
Total Credits		65

¹ See the General Education Section (<https://catalogs.nmsu.edu/alamogordo/general-information/general-education-new-mexico-common-core/>) of the catalog for a full list of courses.