

ASSOCIATE OF SCIENCE DEGREE

60 credits

The Associate of Science (A.S.) degree represents the completion of the first two years of several bachelor's degree programs related to the sciences. Students pursuing the Associate of Science degree are advised to select courses that fulfill requirements for specific programs at New Mexico State University and that transfer to other four-year institutions. Many of the courses are General Education (G) courses. Students interested in the natural sciences (e.g., biology or chemistry) or fields closely related to the sciences (e.g., allied health science) are encouraged to follow this degree plan.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 60 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.

The [New Mexico General Education](#) course list can be found here.

Students are strongly encouraged to meet with an academic advisor for help in planning their studies and should be prepared to select their coursework from the following areas:

Prefix	Title	Credits
General Education		
<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 & Technical Communication ¹	3
<i>Oral Communication</i>		
COMM 1115G or COMM 1130G	Introduction to Communication Public Speaking	3
<i>Area II: Mathematics</i>		
Select one course from the New Mexico General Education list The following courses are recommended for this degree: ^{2,3}		3
MATH 1220G	College Algebra	
MATH 1250G	Trigonometry & Pre-Calculus	
MATH 1350G	Introduction to Statistics	
<i>Area III: Laboratory Science</i>		
Select two Area III: Laboratory Sciences Courses (8 credits) ^{3,4}		8
<i>Area IV: Social/Behavioral Sciences</i>		
Select one Area IV: Social/Behavioral Sciences Course (3 credits) ^{3,5}		3
<i>Area V: Humanities</i>		
Select one 3 credit course from the New Mexico General Education list; see link above. ³		3
<i>Area VI: Creative and Fine Arts</i>		
Select one 3 credit course from the New Mexico General Education list; see link above. ³		3
<i>General Education Elective</i>		
Take one 3 credit MATH course from the New Mexico General Education list; see link above. ^{3,6}		3
Other Core Requirements		
OECS 105	Introduction to Information Technology	3

Electives, to bring the total credits to 60

Select a minimum of 24 credits of lower division courses, 12 credits of which must be in MATH or a Laboratory Science. SPAN 1110, SPAN 1120, and ENGL 1120 are recommended for some Bachelor degree programs ⁶

Total Credits **60**

- ENGL 2210G Professional & Technical Communication is required for the BSN program. Note campus subtitle for preferred BSN English course.
- Nursing students are advised to take MATH 1220G College Algebra, MATH 1350G Introduction to Statistics or higher. MATH 1130G Survey of Mathematics does not satisfy the BSN requirement.
- See the [General Education](#) section of the catalog for a full list of courses
- Nursing students are required to complete CHEM 1120G Introduction to Chemistry Lecture and Laboratory (non majors) and BIOL 2110G Cellular Biology and BIOL 2110L Cellular Biology Lab.
- Nursing students are required to take PSYC 1110G Introduction to Psychology and CEPY 1120G Human Growth and Behavior for the BSN.
- Nursing students are required to complete NUTR 2110 Human Nutrition, BIOL 2310 Microbiology & BIOL 2310L Microbiology Lab, BIOL 2210 Human Anatomy and Physiology I for the Health Sciences, and BIOL 2225 Human Anatomy and Physiology II.

A Suggested Plan of Study

Course	Title	Credits
First Year		
Fall		
MATH 1220G	College Algebra	3
ENGL 1110G	Composition I	4
Area III: Laboratory Science Course ¹		4
Elective ²		3
Credits		14
Spring		
ENGL 2210G	Professional & Technical Communication	3
MATH or Science Elective ²		3
Area III: Laboratory Science Course ¹		4
OECS 105	Introduction to Information Technology	3
Area IV: Social/Behavioral Science Course ¹		3
Credits		16
Second Year		
Fall		
COMM 1130G or COMM 1115G	Public Speaking or Introduction to Communication	3
MATH 1350G	Introduction to Statistics	3
Area V: Humanities Course ¹		3
Science Elective ²		3-4
Elective ²		3
Credits		15-16
Spring		
Area VI: Creative and Fine Arts Course ¹		3
Science Elective ²		3-4
Math or Science Elective ²		3

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Electives ²	6
Credits	15-16
Total Credits	60-62

¹ See the General Education section of the catalog for a full list of courses

² Select a minimum of 24 credits of lower division courses, 12 credits of which must be in MATH or Laboratory Science. SPAN 1110, SPAN 1120, and ENGL 1120 are recommended for some Bachelor degree programs.

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