

SCIENCE (BIOLOGY) - ASSOCIATE OF SCIENCE

Doña Ana Community College 2024-2025 Catalog

Associate of Science (Biology) Degree

(60 Credits)

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 60 credits with a minimum cumulative grade-point average of at least 2.0. 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. A minimum of 15 of the total degree credits for the Associate's degree must be completed at DACC, or any other NMSU campus. The New Mexico General Education Requirements can be found in the section titled, "Transfer Among New Mexico Institutions of Higher Education".

Prefix	Title	Credits
General Education		
<i>Area I: Communications</i>		
ENGL 1110G	Composition I	4
ENGL 2210G	Professional and Technical Communication Honors	3
or ENGL 2221G	Writing in the Humanities and Social Science	
COMM 1130G	Public Speaking	3
or COMM 1115G	Introduction to Communication	
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra	3
or MATH 1250G	Trigonometry & Pre-Calculus	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences¹</i>		
<i>Area III: Laboratory Sciences</i>		
CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	4
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab	4
<i>Area IV: Social/Behavioral Sciences¹</i>		
<i>Area V: Humanities¹</i>		
<i>Area VI: Creative and Fine Arts¹</i>		
<i>General Education Elective¹</i>		3-4
Concentration Requirements		
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	4
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	4
CHEM 1225G	General Chemistry II Lecture and Laboratory for STEM Majors	4
or BIOL 1130G	Introductory Anatomy & Physiology (non-majors)	
Recommended STEM-H Electives		16
CHEM 2115	Survey of Organic Chemistry and Laboratory	
MATH 1250G	Trigonometry & Pre-Calculus	

MATH 1511G	Calculus and Analytic Geometry I
PHYS 1240G & PHYS 1240L	Algebra-Based Physics II and Algebra-Based Physics II Lab

Total Credits

61-62

¹ See the General Education (<https://catalogs.nmsu.edu/dona-ana/general-education-and-transfer-options/transfer-new-mexico-institutions/>) Section of the catalog for a full list of courses