

# SCIENCE (BIOLOGY) - ASSOCIATE OF SCIENCE

(60-61 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.

Students must complete at least 60 credits with a minimum cumulative grade-point average of 2.0. 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".

**NOTE:** Not all General Education ('G') courses listed below are taught at DACC. Please check DACC's current schedule for actual course offerings.

A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

### First Year

Semester 1		Credits
ENGL 1110G or ENGL 1110H	Composition I or Composition I Honors	4
MATH 1220G or MATH 1250G	College Algebra or Trigonometry & Pre-Calculus	3
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	4
CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	4
<b>Credits</b>		<b>15</b>

### Semester 2

ENGL 2210G or ENGL 2210H	Professional and Technical Communication or Professional and Technical Communication	3
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	4
CHEM 1225G or BIOL 1130G	General Chemistry II Lecture and Laboratory for STEM Majors or Introductory Anatomy & Physiology (non-majors)	4
Recommended STEM-H Electives & Electives <sup>2</sup>		4
<b>Credits</b>		<b>15</b>

### Second Year

Semester 1		Credits
COMM 1130G or COMM 1115G or HNRS 2175G	Public Speaking or Introduction to Communication or Introduction to Communication Honors	3
PHYS 1230G	Algebra-Based Physics I	3
Humanities <sup>1</sup>		3

Recommended STEM-H Electives and Electives <sup>2</sup>		7-8
Credits		16-17
<b>Semester 2</b>		
Social/Behavioral Science <sup>1</sup>		3
Recommended STEM-H Electives and Electives <sup>2</sup>		4
Creative & Fine Arts <sup>1</sup>		3
General Education Elective <sup>1</sup>		4
<b>Credits</b>		<b>14</b>
<b>Total Credits</b>		<b>60-61</b>

<sup>1</sup> 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

<sup>2</sup> Recommended STEM-H Electives and Electives:  
CHEM 2115 Survey of Organic Chemistry and Laboratory  
MATH 1250G Trigonometry & Pre-Calculus  
MATH 1511G Calculus and Analytic Geometry I  
PHYS 1240G Algebra-Based Physics II  
& PHYS 1240L Algebra-Based Physics II Lab