

Biology

Associate in Science in Biological Studies

Recommended Sequence	Credits
First Semester (Fall)	
<input type="checkbox"/> ENG 140 English Composition I	3
<input type="checkbox"/> BIO 162 General Biology I	4
<input type="checkbox"/> MAT ____* College Algebra or Precalculus or Calculus I	3-4
<input type="checkbox"/> CHE 164 General Chemistry I	4
	14-15
Second Semester (Spring)	
<input type="checkbox"/> ENG 141 English Composition II	3
<input type="checkbox"/> BIO 163 General Biology II	4
<input type="checkbox"/> MAT ____* Precalculus or Calculus I or Calculus II	3-4
<input type="checkbox"/> CHE 165 General Chemistry II	4
	14-15
Third Semester (Fall)	
<input type="checkbox"/> BIO 200 Genetics	3
<input type="checkbox"/> BIO 170 General Ecology	4
<input type="checkbox"/> CHE 210 Organic Chemistry I	4
<input type="checkbox"/> PSY 101 Introduction to Psychology	3
<input type="checkbox"/> MAT 151 Statistics	3
	17
Fourth Semester (Spring)	
<input type="checkbox"/> BIO 220 Evolutionary Biology	4
<input type="checkbox"/> CHE 211 Organic Chemistry II	4
<input type="checkbox"/> ____ GE Social Science Elective (3A)	3
<input type="checkbox"/> ____ GE Humanities Elective (3B)	3
<input type="checkbox"/> ____ Free Elective**	3
	14-17**
Total Credits for Degree	60-62

* Mathematics courses through Calculus II are Recommended

** A free elective is only required if the two math electives are 3-credit math courses. This would result in only 59 credits for the degree. A minimum of 60 credits is required for an Associate Degree.

General Education Requirements for A.S.

1. COMMUNICATION

Must complete 6 credits from the following:

- ENG-140 ENG-141
COM-143 or COM-105

2. MATHEMATICS – SCIENCE – TECHNOLOGY

Must complete 9 credits as specified by category:

A. Mathematics (3-6 credits)

- MAT-110 MAT-111 MAT-131
MAT-141 MAT-150 MAT-151

B. Science (4-8 credits)

- BIO-145 BIO-150 BIO-162 BIO-163
BIO-165 BIO-170 BIO-176 BIO-262
CHE-110 CHE-164

C. Technology (0-4 credits)

- CSC-102 CSC-103 CSC-112

3. SOCIAL SCIENCE – HUMANITIES

Must complete a total of 9 credits from A & B with at least 3 credits in each category:

A. Social Science (3-6 credits)

- ANT 289 ECO-188 ECO-189 GEO-105
POL -101 POL -115 POL-201 PSY-101
PSY-175 SOC-103 SOC-202

B. Humanities (3-6 credits)

- ART-101 ART-105 ART-106 ART-107
ENG-199 ENG-201 ENG-202 ENG-240
ENG-241 ENG-242 FOR-101 FOR-103
FOR-133 FOR-151 FOR-201 FOR-251
HIS-101 HIS-102 HIS-113 HIS-114
HIS-220 HIS-225 HIS-250 HIS-260
MUS-191 MUS-211 PHI-101 PHI-102
PHI -103 PHI-204 PHI-261 THE-193

BIOLOGY

Associate in Science in Biological Science

The Associate in Science Degree, Biology program, prepares students for transfer to a four-year program in biological science. For those who wish to enter the job market at the associate level, the program prepares students with scientific background to qualify for positions as laboratory aides and technicians in related science and some allied health fields.

Some programs this degree prepares you for: Biological Science; Biochemistry; Molecular Biology; Marine and Aquatic Biology; Zoology; and Animal Science.

Some career fields the previous programs can help prepare you for: Medicine; Veterinary Medicine; Animal Caregiver; Dentistry; Physical Therapy; Occupational Therapy; Podiatrist; Chiropractor; Optometrist; and Product Inspector.

Elective Categories:

Students may select courses from any of the disciplines listed below each category to full-fill any remaining degree requirements above and beyond their General Education Requirements.

SOCIAL SCIENCE:

ANT CRJ ECO POL PSY SOC

HUMANITIES:

ART COM FOR ENG* HIS MUS PHI THE

* Literature Elective must be ENG-199, 201, 202, 205, 240, 241, 242, 244, 245

BUSINESS:

ACC BUS COM121 CSC ECO GRD LST

LIBERAL ARTS:

ANT ART BIO COM CHE CRJ ECO
ENG* FOR HIS MAT MUS PHI PHY
POL PSY SOC THE

* Literature Elective must be ENG-199, 201, 202, 205, 240, 241, 242, 244, 245

FREE:

Any college-level (100+) course that is not required as part of the degree program