

BIOLOGY

ASSOCIATE IN SCIENCE

Biology is a science centered around the study of life. The Associate of Science in Biology is designed to provide the foundation for students seeking a career in the health or biology fields. It is also designed for those wanting to transfer to a 4-year institution to earn a bachelor's degree in biology.

Credits Required: 61-63

Major Advisors:

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Recommended Course Sequence

SEM 1: BIOL 128, CHEM 124
SEM 2: BIOL 129
SEM 3: BIOL 130
SEM 4: BIOL 201

Student Organization

The Biology Club offers a combination of educational and social activities. Students are given opportunities to explore current issues, other topics of interest in the life sciences, and establish contacts with professionals in the life science fields.

After Graduation

After completing the Associates degree in Biology, students may transfer to any 4 – year institution to complete their BS in Biology, pre-med, pre-dentistry, pre-pharmacy and other areas.

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|-----------------------------------|----------|--------------------------|-----------|
| <u>Concentration Requirements</u> | | | <u>20</u> |
| <input type="checkbox"/> | BIOL 128 | Principles of Biology I | 5 |
| <input type="checkbox"/> | BIOL 129 | Principles of Biology II | 5 |
| <input type="checkbox"/> | BIOL 130 | Anatomy & Physiology | 5 |
| <input type="checkbox"/> | BIOL 201 | Microbiology | 5 |

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| <u>Pathway Requirements</u> | | | <u>41-43</u> |
|-----------------------------|--|--|--------------|

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|--|----------|------------------------|-----|
| Written Communication | | | |
| <input type="checkbox"/> | ENGL 101 | English Composition I | 3 |
| <input type="checkbox"/> | ENGL 102 | English Composition II | 3 |
| Verbal Communication | | | |
| <input type="checkbox"/> | COMM 101 | Public Speaking | 3 |
| Quantitative/Analytic Methods | | | |
| | | Choose one class | 3 |
| <input type="checkbox"/> | _____ | | |
| Human Experience | | | |
| | | Choose one class | |
| <input type="checkbox"/> | _____ | | 3 |
| Human Systems/No companion Elements | | | |
| | | Choose one class | |
| <input type="checkbox"/> | _____ | | 3 |
| Human Systems/Diverse Perspectives | | | |
| | | Choose two classes | |
| <input type="checkbox"/> | _____ | | 3 |
| <input type="checkbox"/> | _____ | | 3 |
| Human Systems/Social Responsibility | | | |
| | | Choose one class | |
| <input type="checkbox"/> | _____ | | 3 |
| Natural World/Scientific Inquiry | | | |
| <input type="checkbox"/> | CHEM 124 | College Chemistry I | 5 |
| | | Choose one class | |
| <input type="checkbox"/> | _____ | | 5 |
| Wellness Strategies/No Companion Elements | | | |
| | | Choose one class | |
| <input type="checkbox"/> | _____ | | 1-3 |
| Wellness Strategies/Scientific Inquiry | | | |
| <input type="checkbox"/> | PSYC 101 | General Psychology | 3 |

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 92.
 Placement Tests or pre-requisites are required for English Composition I, and Math courses. See page 26 for complete Placement information.
 Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.