

Environmental and Life Sciences

Associate in Science

Agriculture, Biology, Conservation/Forestry, Environmental Science, Related Careers

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The Associate in Science in Environmental and Life Sciences offers a well-rounded general education degree, including a concentration in courses which prepares students for transfer to four-year institutions. This degree provides a foundation for long range goals in higher education in preparation for careers in environmental and life sciences.

These courses are suggested by the department to meet the Associate in Science degree requirements. For a complete list of course options, please refer to the general Associate in Science curriculum guide. This degree can be adapted for various transfer institutions. Please contact an advisor to determine specific course requirements at the receiving institution prior to selecting general education options or electives.

| Communications | Prerequisites (Minimum Grade of C Required) |
|--|---|
| <input type="checkbox"/> ENGL 103 or ENGL 103W | CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed) |
| <input type="checkbox"/> ENGL 104 | ENGL 103 or ENGL 103W |
| Mathematics | Prerequisites (Minimum Grade of C Required) |
| <input type="checkbox"/> MATH 136 | MATH 127 or satisfactory test scores |
| Natural Science/Mathematics | Prerequisites (Minimum Grade of C Required) |
| <input type="checkbox"/> BIOL 101 | CHEM 100 or one year of high school chemistry with minimum grade of B taken within the last 5 years; CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed) |
| <input type="checkbox"/> BIOL 102 | BIOL 101 |
| <input type="checkbox"/> CHEM 101 | MATH 127 (concurrent enrollment allowed); CHEM 100 or one year of high school chemistry with minimum grade of B taken within the last 5 years; CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed) |
| <input type="checkbox"/> CHEM 102 | CHEM 101; MATH 127 or test score |
| Social Science | Prerequisites (Minimum Grade of C Required) |
| <input type="checkbox"/> PSYC 101 | CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed) |
| <input type="checkbox"/> SOCI 201 | CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed) |
| Humanities | Prerequisites (Minimum Grade of C Required) |
| <input type="checkbox"/> ART 110 | CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed) |
| <input type="checkbox"/> PHIL 201 | CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed) |
| Core Classes | Prerequisites (Minimum Grade of C Required) |
| <input type="checkbox"/> CHEM 201 | CHEM 102 |
| <input type="checkbox"/> CHEM 202 | CHEM 201 |
| <input type="checkbox"/> ENST 112 | None |
| <input type="checkbox"/> MATH 131 | MATH 127 or satisfactory test score |
| <input type="checkbox"/> MATH 150 | MATH 101 or MATH 102 or test scores |

| First Semester | | |
|-----------------------|--|----------------|
| <i>Course ID</i> | <i>Course Name</i> | <i>Credits</i> |
| ENGL 103 or ENGL 103W | Freshman English II or Freshman English II w/ Workshop | 3-4 |
| BIOL 101 | General Biology I | 4 |
| CHEM 101 | General Chemistry I | 5 |
| MATH 136 | Precalculus Algebra | 4 |
| | Total Credits | 16-17 |

| Second Semester | | |
|------------------------|--------------------------|----------------|
| <i>Course ID</i> | <i>Course Name</i> | <i>Credits</i> |
| ENGL 104 | Freshman English III | 3 |
| BIOL 102 | General Biology II | 4 |
| CHEM 102 | General Chemistry II | 5 |
| MATH 131 | Precalculus Trigonometry | 3 |
| | Total Credits | 15 |

| Third Semester | | |
|-----------------------|-------------------------|----------------|
| <i>Course ID</i> | <i>Course Name</i> | <i>Credits</i> |
| ART 110 | Art Appreciation | 3 |
| SOCI 201 | Principles of Sociology | 3 |
| CHEM 201 | Organic Chemistry I | 5 |
| MATH 150 | Statistics | 4 |
| | Total Credits | 15 |

| Fourth Semester | | |
|------------------------|--------------------------------|----------------|
| <i>Course ID</i> | <i>Course Name</i> | <i>Credits</i> |
| PHIL 201 | Introduction to World Religion | 3 |
| PSYC 101 | General Psychology | 3 |
| CHEM 202 | Organic Chemistry II | 5 |
| ENST 112 | Environmental Science | 4 |
| | Total Credits | 15 |

Total Program Credits = 61-62
Courses taken out of sequence may delay a student's ability to complete the program in a timely manner.