

Liberal Arts & Sciences: Mathematics & Science

Associate in Science Degree

This curriculum is designed to serve the interests of students with goals and strengths in the mathematics and science fields while broadening their knowledge in allied disciplines and clarifying career objectives. In collaboration with a faculty advisor, students can plan a program of study that will prepare them to transfer to a baccalaureate program. Students must choose one area of interests, including: Biology, Chemistry, Environmental Science, Environmental Studies, General Science, Geology, Mathematics, Physics, Physical Education, or Sports Medicine. Upon successfully completing the program requirements, students will earn a Liberal Arts & Sciences Mathematics and Science degree. Number of courses and sequencing will vary depending on students transferring interests.

Total Credit Hours: 64

First Semester

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| CF100 College Foundations Seminar | 1.0 |
| EN101 English 1: Composition | 3.0 |
| GE DEISJ (a) | 3.0 |
| GE Mathematics Elective (b) | 3.0 - 4.0 |
| Restrictive Elective (f) | 3.0 |
| Restrictive Elective (f) | 3.0 |
| PE Physical Education | 0.5 |

Second Semester

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|---------------------------------|-----------|
| EN102 English 2:Idea&Values Lit | 3.0 |
| GE Mathematics Elective (b) | 3.0 - 4.0 |
| GE Social Science Elective (c) | 3.0 |
| Restrictive Elective (f) | 3.0 |
| Restrictive Elective (f) | 3.0 |
| PE Physical Education | 0.5 |

Third Semester

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| HI101 History of Civ 1 | 3.0 |
| GE Natural Science Elective (d) | 4.0 |
| GE Mathematics or Natural Science Course (e) | 4.0 |
| Restrictive Elective (f) | 3.0 - 4.0 |
| PE Physical Education | 0.5 |

Fourth Semester

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| HI102 History of Civ 2 | 3.0 |
| Any GE Humanities Course | 3.0 |
| PE Physical Education | 0.5 |
| Restrictive Elective (f) | 3.0 |
| Restrictive Elective (f) | 3.0 |
| GE Natural Science Elective (d) | 4.0 |

(b) At least 6 of these 30 credits shall be in Mathematics, at a level approved by the department administering the program.

(c) GE Social Science Electives include: BM101 Survey of Economics, PY101 Introduction to General Psychology, SO101 Introduction to Sociology, AN101 Biological Anthropology, PS101 American National Government, GE101 Essentials of World Geography.

(d) At least 8 of these 30 credits shall be in laboratory science, at a level approved by the department administering the program.

(e) At least 4 of these 30 credits shall be in Mathematics or Natural Science at a level approved by the department administering the program.

(f) Restrictive Elective - Refer to specific student transfer advising guide: Biology, Chemistry, Environmental Studies, Environmental Science, General Science, Geology, Mathematics, Physical Education, Physics, or Sports Medicine.

General requirements: At least 30 General Education Credits in the following areas.

(a) GE DEISJ Electives include: AN102, Cultural Anthropology, BM100 Introduction to Business, BM101 Survey of Economics, HU204 History of Art 1, PY101 Introduction to Psychology, and SO101 Introduction to Sociology.