

MATHEMATICS

Associate in Science

Note: Courses listed on degree plan are suggested. Students should consult with their advisor concerning their unique transfer decisions.

Total Degree Credits

64-66

| Course | Title | Credits |
|---|---|---------|
| 1st Year | | |
| Arts & Humanities | | |
| General Education Matrix (Arts & Humanities) | | 3 |
| General Education Matrix (Arts & Humanities) | | 3 |
| Written Communications | | |
| ENGL 110 | College Composition I | 3 |
| Select one of the following: | | 3 |
| ENGL 120 | College Composition II | |
| ENGL 125 | Introduction to Professional Writing | |
| Oral Communications | | |
| COMM 110 | Fundamentals of Public Speaking | 3 |
| Electives | | |
| Select one of the following Suggested Electives | | 3-5 |
| CHEM 121 & 121L | General Chemistry I and General Chemistry I Lab | |
| CHEM 122 & 122L | General Chemistry II and General Chemistry II Lab | |
| CSCI 160 | Computer Science I | |
| CSCI 161 | Computer Science II | |
| MATH 208 | Discrete Mathematics | |
| SOC 110 | Introduction to Sociology | |
| Enrichment | | |
| Enrichment Course Matrix | | 2 |
| Math, Science & Technology | | |
| CIS 185 | Introduction to Programming | 3 |
| MATH 165 | Calculus I | 4 |
| MATH 166 | Calculus II | 4 |
| | Credits | 31-33 |
| 2nd Year | | |
| Electives (Required) | | |
| MATH 265 | Calculus III | 4 |
| MATH 266 | Introduction to Differential Equations | 3 |
| MATH 220 | Probability and Statistics | 3 |
| MATH 227 | Applied Linear Algebra | 3 |
| Math, Science & Technology | | |
| PHYS 251 | University Physics I (Recommended) | 4 |
| PHYS 251L | University Physics I Lab | 1 |
| PHYS 252 | University Physics II (Recommended) | 4 |
| PHYS 252L | University Physics II Lab | 1 |
| CSCI 160 | Computer Science I | 4 |
| Social & Behavioral Sciences | | |
| ECON 201 | Principles of Microeconomics (Recommended) | 3 |

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| PSYC 111 | Introduction to Psychology (Recommended) | 3 |
| | Credits | 33 |
| | Total Credits | 64-66 |

College Degree Requirements

General Education & Diversity Course Matrix Requirements