

General Studies - Mathematics, A.S.

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Program: [General Studies/Mathematics](#)

Type: A.S.

GENERAL EDUCATION CORE REQUIREMENTS

| Item # | Title | Credits |
|---------|---|-----------|
| ORI 110 | Freshman Seminar | 1 |
| ENG 101 | English Composition I | 3 |
| ENG 102 | English Composition II | 3 |
| | Literature Electives (3-6 credits) | 3 - 6 |
| | Fine Arts Elective | 3 |
| | Humanities Elective (3 credits) | 3 |
| | SPH 106 or SPH 107 | 3 |
| PHY 213 | General Physics with Calculus I | 4 |
| PHY 214 | General Physics with Calculus II | 4 |
| MTH 113 | Precalculus Trigonometry | 3 |
| | History Electives (3-6 credits) | 3 - 6 |
| | Social/Behavioral Science Electives (6-9 credits) | 6 - 9 |
| | Sub-Total Credits | 42 |

CONCENTRATION REQUIREMENTS

| Item # | Title | Credits |
|---------|---------------------------|-----------|
| MTH 125 | Calculus I | 4 |
| MTH 126 | Calculus II | 4 |
| MTH 227 | Calculus III | 4 |
| MTH 237 | Linear Algebra | 3 |
| CIS 251 | C++ Programming | 3 |
| | Sub-Total Credits | 18 |
| | Total credits for degree: | 60 |