SUNY Ulster

A.A. - Liberal Arts: Mathematics & Science

SED: 00170 Effective: Fall 2009

| Student: | Adviser: |
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| | - |

| FIRST SEMESTER | Prerequisite = P Corequisite = C | Course Taken | GE | Semester | Grade | Credit |
|-------------------------------------|-------------------------------------|--------------|-----|----------|-------|--------|
| ENG 101 College English | | ENG 101 | С | | | 3 |
| HIS 101 Western Civilization I or | ENG 101 (PC) | | *** | | | 2 |
| HIS 102 Western Civilization II | ` ′ | | W | | | 3 |
| CHE 103 General Chemistry I or | | | | | | |
| BIO 105 General Biology I or | | | N | | | 4 |
| ESC 104 Physical Geology or | | | 1N | | | 4 |
| PHY 109 General Physics I* | | | | | | |
| MAT 170 Calculus I | MAT 160 - P | MAT 170 | M | | | 4 |
| Open Elective | | | | | | 3 |
| | | | | To | tal | 17 |
| SECOND SEMESTER | Prerequisite = P Corequisite = C | Course Taken | GE | Semester | Grade | Credit |
| TWG 402 G III F III II | ENG 101 – P | | ** | | | |
| ENG 102 College English II | LIB 111 - C | | Н | | | 3 |
| LIB 111 Information Literacy | ENG 102 - C | LIB 111 | | | | 1 |
| HIS 103 American History I | ENG 101 (PC) | | U | | | |
| HIS 104 American History II | | | 0 | | | 3 |
| CHE 104 General Chemistry II or | CHE 103 or | | | | | |
| BIO 106 General Biology II or | BIO 105 or | | | | | 4 |
| ESC 105 Earth History or | ESC 104 or | | | | | |
| PHY 110 General Physics II* | PHY 109 - P | | | | | |
| MAT 160 Pre-calculus or | | | | | | |
| MAT 211Elementary Statistics or | | | | | | 3-4 |
| MAT Elective above MAT 170 Calculus | | | | | | |
| Open Elective | | | | | | 3 |
| | | | | To | tal | 17-18 |
| THIRD SEMESTER | Prerequisite = P Corequisite = C | Course Taken | GE | Semester | Grade | Credit |
| COM 103 Oral Communication or | ENG 101 - C | | С | | | 3 |
| COM 105 Public Speaking | ENG 101 - C | | | | | 3 |
| Math or Natural Science Elective** | | | | | | 3-4 |
| Humanities Elective | | | | | | 3 |
| Social Science Elective | | | | | | 3 |
| Open Elective | | | | | | 3 |
| | | | | TOTAL | | 15-16 |
| SUGGESTED FOURTH SEMESTER | Prerequisite = P Corequisite = C | Course Taken | GE | Semester | Grade | Credit |
| Math or Natural Science Elective | | | | | | 3-4 |
| Math or Natural Science Elective | | | | | | 3-4 |
| Humanities Elective | | | | | | 3 |
| Social Science Elective | | | | | | 3 |
| Open Elective | | | | | | 3 |
| | | | | TOTAL | | 15-17 |

Degree Total Hours

64-68

NOTE: Through advisement, students will also fulfill General Education requirements.

^{*} A two-semester sequence must be taken.

^{**} Select one additional laboratory science course, or a mathematics course for which MAT 170 is a prerequisite, or PHY 101 Physics I.