

| 1 ST YEAR | TERM 1 | | TERM 2 | | TERM 3 | | TERM 4 | | TERM 5 | |
|-------------------------|-------------------------|---|-----------------------|---|-------------------------|---|-------------------|---|--------------------|---|
| | MTH 1112 (DR) | 3 | AREA IV SS COURSE | 3 | ENG 1102/04 | 3 | IS 2241 | 3 | MTH 2201 | 3 |
| | ENG 1101/03 | 3 | AREA II HUM/FA COURSE | 3 | AREA III SCI/LAB COURSE | 1 | AREA IV SS COURSE | 3 | | |
| | TROY 1101 | 1 | | | | | | | | |
| | TOTAL | 7 | TOTAL | 6 | TOTAL | 7 | TOTAL | 6 | TOTAL | 3 |
| 2 ND YEAR | TERM 1 | | TERM 2 | | TERM 3 | | TERM 4 | | TERM 5 | |
| | AREA II LIT COURSE | 3 | MTH 2215 | 3 | CS 2255 | 3 | AREA IV SS COURSE | 3 | AREA IV HIS COURSE | 3 |
| | AREA III SCI/LAB COURSE | 1 | CS 2250 | 3 | AREA II HUM/FA COURSE | 3 | MINOR COURSE | 3 | AREA IV HIS COURSE | 3 |

TAKE THE FOLLOWING COURSES:

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| ENG 1101 | COMP AND MODERN ENGLISH I | 3 HOURS |
| ENG 1102 | COMP AND MODERN ENGLISH II | 3 HOURS |
| MINIMUM GRADE OF "C" REQ | | |

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| TAKE ANY 1000-2000 LEVEL COURSE IN LITERATURE | 3 HOURS |
| TAKE ANY 1000-2000 LEVEL COURSE WITH AN EXPANDED HISTORICAL AND CULTURAL SCOPE IN FINE ARTS, INCLUDING THE DISCIPLINES OF ART, MUSIC, THEATRE, FILM, OR OTHER FINE ARTS AREA. | 3 HOURS |

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| TAKE ANY TWO 1000-2000 LEVEL COURSES WITH AN EXPANDED HISTORICAL AND CULTURAL SCOPE IN THE HUMANITIES/FINE ARTS DISCIPLINES, INCLUDING ENGLISH, FOREIGN LANGUAGES, RELIGION, PHILOSOPHY, CLASSICS, THEATRE, MUSIC, DANCE, COMMUNICATION, SIGN LANGUAGE, INTERDISCIPLINARY STUDIES, OR OTHER HUMANITIES/FINE ARTS AREAS. | 6 HOURS |
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| MTH 2201 CALCULUS AND ITS APPLICATIONS MINIMUM GRADE OF "C" REQ | 3 HOURS |
| TAKE ANY TWO 1000-2000 LEVEL SCIENCE CLASSES (CLASS AND CORRESPONDING LAB) FROM THE FOLLOWING SCIENCE DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER SCIENCE AREAS. SELECT 2: BIO 1100/L100, BIO 1101/L101, BIO 1120/L120, BIO 2229/L229, CHM 1115/L115, CHM 1142/L142, CHM 1143/L143, CHM 2242/L242, PHY 2252/L252, PHY 2253/L253, PHY 2262/L262, PHY 2263/L263, SCI 1110/L110, SCI 2233/L233, SCI 2234/L234, SCI 2240/L240. | 8 HOURS |

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| TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY | 3 HOURS |
| TAKE THREE 1000-2000 LEVEL COURSE FROM THE FOLLOWING SOCIAL SCIENCE DISCIPLINES: ANTHROPOLOGY, BUSINESS, CRIMINAL JUSTICE, ECONOMICS, EDUCATION, FINANCE, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP, INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, RELIGION, SOCIAL WORK, SOCIOLOGY, OR OTHER SOCIAL SCIENCE AREAS. | 9 HOURS |

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| IS 2241 | COMPUTER CONCEPTS AND APPLICATIONS | 3 HOURS |
| TROY 1101 | THE UNIVERSITY EXPERIENCE | 1 HOUR |
| MTH 2215 | APPLIED DISCRETE MATHEMATICS | 3 HOURS |

TAKE THE FOLLOWING COURSES:

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| CS | 2250 | COMPUTER SCIENCE I | 3 HOURS |
| CS | 2255 | COMPUTER SCIENCE II | 3 HOURS |
| CS | 2265 | ADVANCED PROGRAMMING I | 3 HOURS |
| CS | 3330 | DATA STRUCTURE & ALGORITHMS | 3 HOURS |
| CS | 4420 | INTRODUCTION TO DATABASE SYSTEMS | 3 HOURS |
| CS | 4443 | WEB-BASED SOFTWARE DEVELOPMENT | 3 HOURS |
| CS | 4445 | DATA COMMUNICATION & NETWORKING | 3 HOURS |
| CS | 4447 | SYSTEMS ANALYSIS AND DESIGN | 3 HOURS |
| CS | 4448 | OPERATING SYSTEMS | 3 HOURS |

SELECT THREE ADDITIONAL COURSES FROM THE FOLLOWING

CS 3320, CS 3332, CS 3347, CS 4449, CS 4451, CS 4495, CS 4499, CS 4480, OR CS 4410 9 HOURS

AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED TO COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ACCEPTABLE.

TAKE 18 SEMESTER HOURS OF FREE ELECTIVE CREDIT

(MTH 1112 PRECALCULUS ALGEBRA IS RECOMMENDED BY THE DEPARTMENT AS A FREE ELECTIVE DUE TO BEING A PREREQUISITE COURSE FOR MTH 2201 AND MTH 2215. DR DENOTES DEPARTMENTAL RECOMMENDED COURSE.)

18 HOURS