

| 1 ST YEAR | TERM 1 | | TERM 2 | | TERM 3 | | TERM 4 | | TERM 5 | |
|-------------------------|--------------------------|---|-----------------------------|---|--|---------|--------------------------|---|--------------------------|---|
| | DR FREE ELEC MTH 1112 | 3 | AREA IV SS COURSE | 3 | ENG 1102/04 | 3 | DR FREE ELEC MTH 1114 | 3 | AREA II HUM/FA COURSE | 3 |
| | ENG 1101/03 | 3 | AREA II FINE ARTS COURSE | 3 | AREA III <u>PHY/CHM SEQ</u> COURSE | 3/ 1 | AREA IV SS COURSE | 3 | | |
| | TROY 1101 | 1 | | | | | | | | |
| | TOTAL | 7 | TOTAL | 6 | TOTAL | 7 | TOTAL | 6 | TOTAL | 3 |

AREA I

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

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

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

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

MTH 1125 CALCULUS 1 4 HOURS
MINIMUM GRADE OF "C" REQ

TAKE AN EIGHT-HOUR COURSE/LAB SEQUENCE IN CHEMISTRY OR PHYSICS 8 HOURS
CHEMISTRY SEQUENCE CHM 1142/L142 AND CHM 1143/L143 OR
PHYSICS SEQUENCE PHY 2252/L252 AND PHY 2253/L253 OR
PHYSICS SEQUENCE PHY 2262/L262 AND PHY 2263/L263

TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY 3 HOURS
TAKE THREE 1000-2000 LEVEL COURSE FROM THE FOLLOWING SOCIAL 9 HOURS

SCIENCE DISCIPLINES: ANTHROPOLOGY, BUSINESS, CRIMINAL JUSTICE, ECONOMICS, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP, INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, RELIGION, SOCIAL WORK, SOCIOLOGY, OR OTHER SOCIAL SCIENCE AREAS.

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| CS 2250 | COMPUTER SCIENCE I | 3 HOURS |
| MTH 1126 | CALCULUS II | 4 HOURS |
| TROY 1101 | UNIVERSITY ORIENTATION | 1 HOUR |

TAKE THE FOLLOWING COURSES:

| | | | |
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| CS | 2255 | COMPUTER SCIENCE II | 3 HOURS |
| CS | 3310 | FOUNDATIONS OF COMPUTER SCIENCE | 3 HOURS |
| CS | 3323 | DATA STRUCTURES | 3 HOURS |
| CS | 3329 | ANALYSIS OF ALGORITHMS | 3 HOURS |
| CS | 3332 | SOFTWARE ENGINEERING I | 3 HOURS |
| CS | 3360 | CONCEPTS OF OBJECT PROGRAM I | 3 HOURS |
| CS | 3365 | INTRO COMPUTER ORGANIZATION & ARCHITECTURE | 3 HOURS |
| CS | 3370 | NATURE OF PROGRAMMING LANGUAGE | 3 HOURS |
| CS | 3372 | FORMAL LANGUAGE & THEORY OF COMPUTATION | 3 HOURS |
| CS | 4420 | INTRODUCTION TO DATABASE SYSTEMS | 3 HOURS |
| CS | 4445 | DATA COMMUNICATION & NETWORKING | 3 HOURS |
| CS | 4448 | OPERATING SYSTEMS | 3 HOURS |
| STAT | 2210 | INTRODUCTORY STATISTICS | 3 HOURS |
| MTH | 2215 | APPLIED DISCRETE MATHEMATICS | 3 HOURS |

SELECT TWO ADDITIONAL COURSES FROM THE FOLLOWING 6 HOURS
CS 3320, CS 3325, CS 3331, CS 3361, CS 4401, CS 4443, CS 4447, CS 4451,
CS 4461, CS 4462, OR CS 4495.

TAKE 22 SEMESTER HOURS OF FREE ELECTIVE CREDIT 22 HOURS
(MTH 1112 AND MTH 1114 ARE RECOMMENDED BY THE DEPARTMENT
AS A FREE ELECTIVES DUE TO BEING PREREQUISITE COURSES FOR MTH 1125.
DR DENOTES DEPARTMENTAL RECOMMENDED COURSES.)