

<b>1ST YEAR</b>			
1ST SEMESTER	HRS	2ND SEMESTER	HRS
TROY 1101/ENG 1101/03	3	AREA II HUM/FA COURSE	3
MTH 1125	3	AREA IV SS COURSE	3
AREA II FINE ARTS COURSE	3	STAT 2210	3
AREA IV SS COURSE	3	MTH 1126	4
<b>TOTAL</b>	<b>14</b>	<b>TOTAL</b>	<b>16</b>
<b>2ND YEAR</b>			
3RD SEMESTER	HRS	4TH SEMESTER	HRS
AREA II LIT COURSE	3	MTH 2220	3
MTH 3318	3	REQ MTH COURSE	3
MTH 2227	4	MINOR COURSE	3
AREA IV HIS COURSE	3		
<b>4TH YEAR</b>			
7TH SEMESTER	HRS	8TH SEMESTER	HRS
MTH 4424	3	APPROVED MTH/STAT ELEC	3
MTH 4441	3	MINOR COURSE	3
MINOR COURSE	3	MINOR COURSE	3
FREE ELEC	3	FREE ELEC	3
FREE ELEC	3	FREE ELEC	3
<b>SUBMIT GRADUATION APPLICATION</b>			
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>
<b>TOTAL PROGRAM</b>			<b>120</b>

**COMPLETE ALL REQUIREMENTS****(49 HOURS)****AREA I**

TAKE THE FOLLOWING COURSES:

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

3 HOURS  
 3 HOURS

**AREA II**

TAKE ANY 1000 2000 LEVEL COURSE IN LITERATURE  
 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  
 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 REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV,  
 PLEASE CONSIDER THIS REQUIREMENT.**

**AREA III**

MTH 1125 CALCULUS I  
 MINIMUM GRADE OF "C" REQ  
 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 2233/L233,  
 SCI 2234/L234, SCI 2240/L240.

4 HOURS  
 8 HOURS

**AREA IV**

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

3 HOURS  
 9 HOURS

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

**AREA V**

TROY 1101 THE UNIVERSITY EXPERIENCE  
 STAT 2210 INTRODUCTORY STATISTICS  
 MTH 2220 COMPUTER PROGRAMMING FOR MATHEMATICS

1 HOUR  
 3 HOURS  
 3 HOURS

**MATHEMATICS MAJOR: OPTION 1 (MATHEMATICAL STATISTICS SEQUENCE)**

**(38 HOURS)**

MINIMUM 2.00 OVERALL GPA REQUIRED  
TAKE THE FOLLOWING COURSES:

(MINIMUM GRADE OF 'C' REQUIRED)

MTH 1126	CALCULUS II	4 HOURS
MTH 2227	CALCULUS III	4 HOURS
MTH 3311	DIFFERENTIAL EQUATIONS	3 HOURS
MTH 3318	INTRO TO ADVANCED MATHEMATICS	3 HOURS
MTH 3331	LINEAR ALGEBRA	3 HOURS
MTH 4424	REAL ANALYSIS I	3 HOURS
MTH 4441	ABSTRACT ALGEBRA I	3 HOURS
STAT 3350	STATISTICAL METHODS AND COMPUTATIONS	3 HOURS
STAT 4451	MATHEMATICAL STATISTICS I	3 HOURS

SELECT 9 ADDITIONAL HOURS OF UPPER-LEVEL MATHEMATICS OR STATISTICS COURSES

EXCLUDING MTH 4481

(MINIMUM GRADE OF 'C' REQUIRED)

9 HOURS

**MINOR**

**(18 HOURS)**

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

18 HOURS

**FREE ELECTIVES REQUIREMENT**

**(15 HOURS)**

TAKE 15 SEMESTER HOURS OF FREE ELECTIVE CREDIT.

15 HOURS