

<b>1ST YEAR</b>				
1ST SEMESTER	HRS	2ND SEMESTER	HRS	SUMMER SEMESTER
TROY 1101 OR TROY 1105	1	ENG 1102/04	3	NOTE: SELECT COURSES THAT HAVE NOT BEEN COMPLETED FROM PREVIOUS TERMS OR COURSES TO BE RETAKEN
ENG 1101/03	3	AREA III PHY 2252/L252 OR PHY 2262/L262	3/1	
MTH 1112 (DR FREE ELEC)	3	MTH 1114 (DR FREE ELEC)	3	
AREA IV SS COURSE	3	AREA IV SS COURSE	3	
AREA II FINE ARTS COURSE	3	AREA II HUM/FA COURSE	3	
<b>TOTAL</b>	<b>13</b>	<b>TOTAL</b>	<b>16</b>	
<b>2ND YEAR</b>				
3RD SEMESTER	HRS	4TH SEMESTER	HRS	SUMMER SEMESTER
AREA II LIT COURSE	3	MTH 1126	4	NOTE: SELECT COURSES THAT HAVE NOT BEEN COMPLETED FROM PREVIOUS TERMS OR COURSES TO BE RETAKEN
MTH 1125	4	AREA IV SS COURSE	3	
AREA III SCI/LAB COURSE	3/1	MTH 2215	3	
CS 2250	3	CS 2255	3	
AREA IV HIS COURSE	3	FREE ELEC	1	
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>14</b>	
<b>3RD YEAR</b>				
5TH SEMESTER	HRS	6TH SEMESTER	HRS	SUMMER SEMESTER
CS 2220	3	REQ MAJOR COURSE	3	TAKE CS 3323 BEFORE CS 3329, CS 3332, CS 3370, CS 3372, CS 4420, CS 4445, AND CS 4448.
STAT 2210	3	REQ MAJOR COURSE	3	
REQ MAJOR COURSE	3	REQ MAJOR COURSE	3	
REQ MAJOR COURSE	3	REQ MAJOR COURSE	3	
AREA II HUM/FA COURSE	3	FREE ELEC	3	
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>	
<b>4TH YEAR</b>				
7TH SEMESTER	HRS	8TH SEMESTER	HRS	SUMMER SEMESTER
REQ MAJOR COURSE	3	REQ MAJOR COURSE	3	
REQ MAJOR COURSE	3	REQ MAJOR COURSE	3	
APPROVED MAJ ELEC	3	APPROVED MAJ ELEC	3	
REQ MAJ COURSE	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**

**(53 HOURS)**

**AREA I**

TAKE THE FOLLOWING COURSES:

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

**AREA II**

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, NURSING, 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.

**AREA III**

MTH 1125	CALCULUS 1	4 HOURS
MINIMUM GRADE OF "C" REQ		
TAKE ONE OF THE FOLLOWING:		
PHY 2252/L252 OR PHY 2262/L262		3/1 HOURS
TAKE ANY 1000-2000 LEVEL SCIENCE CLASS, THAT HAS NOT ALREADY BEEN TAKEN, FROM THE FOLLOWING SCIENCE DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER SCIENCE AREAS.		
		3/1 HOURS

**AREA IV**

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, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP, HOSPITALITY, SPORT, AND TOURISM MANAGEMENT, INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, NUTRITION, RELIGION, SOCIAL WORK, SOCIOLOGY, OR OTHER SOCIAL SCIENCE AREAS.	9 HOURS

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

**AREA V**

CS 2220	NUMERICAL METHODS	3 HOURS
MTH 1126	CALCULUS II	4 HOURS
TROY 1101 OR TROY 1105		1 HOUR
CS 2250	COMPUTER SCIENCE I	3 HOURS

**COMPUTER SCIENCE MAJOR**

**(48 HOURS)**

TAKE THE FOLLOWING COURSES:

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

**MAJOR ELECTIVES**

SELECT TWO ADDITIONAL COURSES FROM THE FOLLOWING  
CS 3320, CS 3331, CS 4410, CS 4443, CS 4447, CS 4451 OR CS 4495. 6 HOURS

**FREE ELECTIVES REQUIREMENT**

**(19 HOURS)**

TAKE 19 SEMESTER HOURS OF FREE ELECTIVE CREDIT 19 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.)