

<b>1<sup>ST</sup> YEAR</b>			
<b>1<sup>ST</sup> SEMESTER</b>	<b>HRS</b>	<b>2<sup>ND</sup> SEMESTER</b>	<b>HRS</b>
TROY 1101 OR TROY 1105	1	ENG 1102/04	3
ENG 1101/03	3	MTH 1126	4
MTH 1125	4	EET 2221/L221	3/1
CHM 1142/LAB	3/1	PHY 2262/L252	3/1
EET 2220/L220	3/1	FREE ELEC	1
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>16</b>
<b>2<sup>ND</sup> YEAR</b>			
<b>3<sup>RD</sup> SEMESTER</b>	<b>HRS</b>	<b>4<sup>TH</sup> SEMESTER</b>	<b>HRS</b>
AREA II FINE ARTS COURSE	3	EET 3312/L312	3/1
CS 2250	3	AREA IV HIS COURSE	3
GEM 1100	2	AREA II LIT COURSE	3
EET 3311/L311	3/1	EET 3315/L315	3/1
PHY 2263/L253	3/1	FREE ELEC	1
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>
<b>3<sup>RD</sup> YEAR</b>			
<b>5<sup>TH</sup> SEMESTER</b>	<b>HRS</b>	<b>6<sup>TH</sup> SEMESTER</b>	<b>HRS</b>
EET 4420/L420	3/1	EET 4421/L421	3/1
EET 4444/L444	3/1	AREA II HUM/FA COURSE	3
AREA III SCI/LAB COURSE	3/1	EET 4445/L445	3/1
AREA II HUM/FA COURSE	3	FREE ELEC	3
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>14</b>
<b>4<sup>TH</sup> YEAR</b>			
<b>7<sup>TH</sup> SEMESTER</b>	<b>HRS</b>	<b>8<sup>TH</sup> SEMESTER</b>	<b>HRS</b>
EET 4480	3	AREA IV SS COURSE	3
FREE ELEC	3/1	AREA IV SS COURSE	3
AREA IV SS COURSE	3	FREE ELEC	3
FREE ELEC	1	FREE ELEC	1
FREE ELEC	3	FREE ELEC	1
<b>SUBMIT GRADUATION APPLICATION</b>		EET 4481	3
<b>TOTAL</b>	<b>14</b>	<b>TOTAL</b>	<b>14</b>
		<b>TOTAL HOURS</b>	<b>120</b>

**COMPLETE ALL REQUIREMENTS**

**(48 HOURS)**

**AREA I**

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

**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 REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.**

**AREA III**

MTH 1125 CALCULUS I 4 HOURS  
MINIMUM GRADE OF "C" REQUIRED

CHM 1142/L142 GENERAL CHEMISTRY I W/LAB 3/1 HOURS  
TAKE AN ADDITIONAL 1000-2000 LEVEL SCIENCE CLASS WITH 3/1 HOURS  
CORRESPONDING LAB FROM THE FOLLOWING SCIENCE DISCIPLINES:

BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER SCIENCE AREAS.

**AREA IV**

TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY. 3 HOURS

TAKE ANY THREE 1000-2000 LEVEL COURSES FROM THE FOLLOWING SOCIAL SCIENCE DISCIPLINES: ANTHROPOLOGY, BUSINESS, CRIMINAL JUSTICE, ECONOMICS, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP, HOSPITALITY, SPORT, & TOURISM MANAGEMENT, EDUCATION, FINANCE, 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 REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.**

**AREA V**

CS 2250	COMPUTER SCIENCE I	3 HOURS
TROY 1101 OR TROY 1105		1 HOUR
GEM 1100	COMPUTER-AIDED DRAFTING I	2 HOURS

EVERY REASONABLE ATTEMPT TO ENSURE ACCURACY HAS BEEN MADE. SOME COURSES (SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES) ARE NOT REFLECTED IN THIS DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR FOR EACH STUDENT.A MINIMUM OF 120 HOURS IS REQUIRED FOR ALL BACCALAUREATE DEGREE PROGRAMS. AT LEAST 25% OF THE CREDIT HOURS REQUIRED FOR THE DEGREE MUST BE COMPLETED IN RESIDENCY WITH TROY UNIVERSITY.AT LEAST 12 SEMESTER HOURS OF RESIDENCY MUST BE COMPLETED IN EACH MAJOR FIELD(S) OF STUDY.A MINIMUM GPA OF 2.0 OVERALL AND IN THE MAJOR IS REQUIRED TO GRADUATE.NOTE: PLEASE CONSULT THE COLLEGE OF ARTS AND SCIENCES OR CURRENT CATALOG FOR OTHER REQUIREMENTS NOT COVERED IN THIS DOCUMENT.NOTES: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

**ELECTRONICS ENGINEERING TECHNOLOGY  
2.0 GPA REQUIRED**

**(54 HOURS)**

TAKE THE FOLLOWING COURSES:

MTH	1126	CALCULUS II	4 HOURS
PHY	2262/L252	PHYSICS I WITH CALCULUS AND LAB	3/1 HOURS
PHY	2263/L253	PHYSICS II WITH CALCULUS AND LAB	3/1 HOURS
EET	2220/L220	ELECTRICAL CIRCUITS I AND LAB	3/1 HOURS
EET	2221/L221	ELECTRICAL CIRCUITS II AND LAB	3/1 HOURS
EET	3311/L311	ELECTRONIC DEVICES I AND LAB	3/1 HOURS
EET	3312/L312	ELECTRONIC DEVICES II AND LAB	3/1 HOURS
EET	3315/L315	DIGITAL CIRCUITS AND SYSTEMS	3/1 HOURS
EET	4420/L420	FUNDAMENTALS OF MICROCONTROLLERS AND LAB	3/1 HOURS
EET	4421/L421	INTRODUCTION TO ROBOTICS AND AUTOMATION	3/1 HOURS
EET	4444/L444	OPTICAL ELECTRONIC I AND LAB	3/1 HOURS
EET	4445/L445	OPTICAL ELECTRONICS II AND LAB	3/1 HOURS
EET	4480	SENIOR PROJECT I CAPSTONE	3 HOURS
EET	4481	SENIOR PROJECT II CAPSTONE	3 HOURS

**FREE ELECTIVES REQUIREMENT**

**(18 HOURS)**

TAKE 18 SEMESTER HOURS OF FREE ELECTIVE CREDIT.

18 HOURS