MY DEGREE MAP
COLLEGE OF ARTS AND SCIENCES
ELECTRONICS ENGINEERING TECHNOLOGY-PROGRAM YEAR 2022-23

1ST YEAR			
1ST SEMESTER	**HRS**	**2ND SEMESTER**	**HRS**
TROY 1101	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/L262	3/1
EET 2220/L220	3/1	FREE ELEC	1
TOTAL	16	TOTAL	16
2ND YEAR			
3RD SEMESTER	**HRS**	**4TH SEMESTER**	**HRS**
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/L263	3/1	FREE ELEC	1
TOTAL	16	TOTAL	15
3RD YEAR			
5TH SEMESTER	**HRS**	**6TH SEMESTER**	**HRS**
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 IV HUM/FA COURSE	3	FREE ELEC	3
TOTAL	15	TOTAL	14
4TH YEAR			
7TH SEMESTER	**HRS**	**8TH SEMESTER**	**HRS**
EET 4480	3	AREA IV SS COURSE	3
FREE ELEC (PHY 3359/L359)	3/1	AREA IV SS COURSE	3
AREA IV SS COURSE	3	FREE ELEC	3
FREE ELEC	1	FREE ELEC	1
		FREE ELEC	1
SUBMIT GRADUATION APPLICATION		EET 4481	3
TOTAL	14	TOTAL	14
		TOTAL HOURS	120

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   3 HOURS
AND CULTURAL SCOPE IN FINE ARTS, INCLUDING THE DISCIPLINES OF
ART, MUSIC, THEATRE, FILM, OR OTHER FINE ARTS AREA.

TAKE ANY TWO 1000-2000 LEVEL COURSES WITH AN EXPANDED   6 HOURS
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.

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: BIO 1100/L100, BIO 1101/LAB, BIO 1120/LAB, BIO 2202/LAB, BIO 2229/LAB,
CHM 1115/LAB, CHM 1142/LAB, CHM 1143/LAB, CHM 2242/LAB, PHY 2252/LAB,
PHY 2253/LAB, PHY 2262/LAB, OR PHY 2263/LAB

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   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.

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	THE UNIVERSITY EXPERIENCE	1 HOUR
GEM 1100	COMPUTER-AIDED DRAFTING I	2 HOURS

ELECTRONICS ENGINEERING TECHNOLOGY   **(54 HOURS)**
2.0 GPA REQUIRED

TAKE THE FOLLOWING COURSES:

MTH	1126	CALCULUS II	4 HOURS
PHY	2262/L262	PHYSICS I WITH CALCULUS AND LAB	3/1 HOURS
PHY	2263/L263	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 1 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/L429	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
(PHY 3359/L359 DR; DR DENOTES DEPARTMENTAL RECOMMENDED
COURSE. PHY 3359/L359 ARE PREREQUISITE COURSES FOR EET 4430)