

MY DEGREE MAP
 COLLEGE OF ARTS AND SCIENCES
 ELECTRONICS ENGINEERING TECHNOLOGY-PROGRAM YEAR 2019-2020

1 ST YEAR			
1 ST SEMESTER	HOURS	2 ND SEMESTER	HOURS
TROY 1101	1	ENG 1102/04	3
ENG 1101/03	3	MTH 1126	4
MTH 1125	4	AREA II FINE ARTS COURSE	3
CHM 1142/LAB	3/1	PHY 2262/L262	3/1
FREE ELEC	3	FREE ELEC	1
TOTAL	15	TOTAL	15
2 ND YEAR			
3 RD SEMESTER	HOURS	4 TH SEMESTER	HOURS
AREA II LIT COURSE	3	AREA III SCI/LAB COURSE	3/1
CS 2250	3	AREA IV HIS COURSE	3
GEM 1100	2	AREA II HUM/FA COURSE	3
FREE ELEC	3	EET 2210	3
PHY 2263/L263	3/1	FREE ELEC	3
TOTAL	15	TOTAL	16
3 RD YEAR			
5 TH SEMESTER	HOURS	6 TH SEMESTER	HOURS
EET 2215/L215	3/1	EET 3315/L315	3/1
FREE ELEC (PHY 3359/L359 DR)	3/1	AREA II HUM/FA COURSE	3
FREE ELEC	1	EET 3320	3
AREA IV SS COURSE	3	EET 4430	3
AREA IV SS COURSE	3	FREE ELEC	3
TOTAL	15	TOTAL	16
4 TH YEAR			
7 TH SEMESTER	HOURS	8 TH SEMESTER	HOURS
EET 4415/L415	3/1	AREA IV SS COURSE	3
EET 4420/L420	3/1	EET 4435	4
EET 4425	3	EET 4440	4
FREE ELEC	3	EET 4499	3
FILE YOUR INTENT TO GRADUATE			
TOTAL	14	TOTAL	14
TOTAL HOURS			120



COLLEGE OF ARTS AND SCIENCES ELECTRONICS ENGINEERING TECHNOLOGY-PROGRAM YEAR 2019-2020

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, 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: 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 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. 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 UNIVERSITY ORIENTATION 1 HOUR

GEM 1100 COMPUTER-AIDED DRAFTING I 2 HOURS

**COLLEGE OF ARTS AND SCIENCES
ELECTRONICS ENGINEERING TECHNOLOGY-PROGRAM YEAR 2019-2020**

ELECTRONICS ENGINEERING TECHNOLOGY (51 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	2210	ELECTRONIC DEVICES AND MATERIALS	3 HOURS
EET	2215/L215	ANALOG CIRCUITS AND SYSTEMS	3/1 HOURS
EET	3315/L315	DIGITAL CIRCUITS AND SYSTEMS	3/1 HOURS
EET	3320	MEASUREMENT AND MEASUREMENT AND INSTRUMENTATION	3 HOURS
EET	4415/L415	AUTOMATION AND CONTROL	3/1 HOURS
EET	4420/L420	FUNDAMENTALS MICROCONTROLLERS	3/1 HOURS
EET	4425	DATA COMMUNICATION AND NETWORKING	3 HOURS
EET	4430	OPTICAL ELECTRONICS	3 HOURS
EET	4435	LSI/VSLI DESIGN	4 HOURS
EET	4440	ELECTRONIC TESTING WITH LAB	4 HOURS
EET	4499	ELECTRONIC ENGINEERING TECHNOLOGY CAPSTONE	3 HOURS

FREE ELECTIVES REQUIREMENT (21 HOURS)

TAKE 21 SEMESTER HOURS OF FREE ELECTIVE CREDIT. (PHY 3359/L359 DR; DR DENOTES DEPARTMENTAL RECOMMENDED COURSE. PHY 3359/L359 ARE PREREQUISITE COURSES FOR EET 4430) 21 HOURS