

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES UNIVERSITY TO ELECTRONICS ENGINEERING TECHNOLOGY-PROGRAM YEAR 2023-24

	1 ST YF	AR					
1 ST SEMESTER	HRS	2 ND 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				
MANAGEMENT STATES OF THE STATE			TO YOU				
TOTAL	16	TOTAL	16				
	2 ND Y	EAR					
3 rd SEMESTER	HRS	4 TH 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					
	TO TO	Charles Charles Williams	That I				
TOTAL	16	TOTAL	15				
3 RD YEAR							
5 TH SEMESTER	HRS	6 TH SEMESTER	HRS				
Γ 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					
TOTAL	15	TOTAL	14				
4 TH YEAR							
7 TH SEMESTER	HRS	8 TH 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					
FREE ELEC	1	FREE ELEC					
district the second of the second of the second	W Ch	FREE ELEC	1				
SUBMIT GRADUATION APPLICATION		EET 4481	3				
TOTAL	14	TOTAL	14				
TOTAL HOURS 120							



MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES ELECTRONICS ENGINEERING TECHNOLOGY-PROGRAM YEAR 2023-24

COMPLETE ALL REQUIREMENTS						
AREA I						
ENG 1101 COMP AND MODERN ENGLISH I ENG 1102 COMP AND MODERN ENGLISH II MINIMUM GRADE OF "C" REQUIRED	3 HOURS 3 HOURS					
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.						
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" REQUIRED CHM 1142/L142 GENERAL CHEMISTRY I W/LAB TAKE AN ADDITIONAL 1000-2000 LEVEL SCIENCE CLASS WITH 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	4 HOURS 3/1 HOURS 3/1 HOURS					
AREA IV						
TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY. 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.						
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 TROY 1101 THE UNIVERSITY EXPERIENCE GEM 1100 COMPUTER-AIDED DRAFTING I	3 HOURS 1 HOUR 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 STUDENTA 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.



MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES ELECTRONICS ENGINEERING TECHNOLOGY-PROGRAM YEAR 2023-24

ELECTRONICS ENGINEERING TECHNOLOGY 2.0 GPA REQUIRED				(54 HOURS)	
	TAKE	THE FOLLO	WING COURSES:		
	MTH		CALCULUS II	4 HOURS	
	PHY		PHYSICS I WITH CALCULUS AND LAB	3/1 HOURS	
	PHY		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		FUNDAMENTALS OF MICROCONTROLLERS AND LAB	3/1 HOURS	
	EET		INTRODUCTION TO ROBOTICS AND AUTOMATION	3/1 HOURS	
	EET		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. (PHY 3359/L359 DR; DR DENOTES DEPARTMENTAL RECOMMENDED Course. Phy 3359/L359 are prerequisite courses for Eet 4430)				18 HOURS	