

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES ELECTRONICS ENGINEERING TECHNOLOGY-PROGRAM YEAR 2021-22

1 ST YEAR					
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	AREA II FINE ARTS COURSE	3		
CHM 1142/LAB	3/1	PHY 2262/L262	3/1		
EET 2220/L220	3	FREE ELEC	1		
White the State of the Control					
TOTAL		TOTAL	15		
	2 ND Y	EAR			
3 rd Semester	HRS	4 TH SEMESTER	HRS		
AREA II LIT COURSE	3	AREA III SCI/LAB COURSE	3/1		
CS 2250	3	AREA IV HIS COURSE			
GEM 1100	2	AREA II HUM/FA COURSE			
EET 2221/L221	3/1	EET 311/L311	3/1		
PHY 2263/L263	3/1	FREE ELEC	1		
Mary Charles and Control of the Cont	TOTAL		The state of		
TOTAL		TOTAL	15		
3 RD YEAR					
5 TH SEMESTER	HRS	6 TH SEMESTER	HRS		
EET 3315/L312	3/1	EET 3315/L315	3/1		
FREE ELEC (PHY 3359/L359 DR)	3/1	AREA II HUM/FA COURSE	3		
FREE ELEC	1	FREE ELEC	3		
AREA IV SS COURSE	3	EET 4444/L444			
AREA IV SS COURSE	3	FREE ELEC	3		
TOTAL		TOTAL	15		
	4 TH Y				
7 TH SEMESTER	HRS	8 TH SEMESTER	HRS		
EET 4480	3	AREA IV SS COURSE	3		
EET 4420/L420	3/1	EET 4415/L415	3/1		
EET 4425/L445	3/1	FREE ELEC			
FREE ELEC	3	FREE ELEC			
		EET 4481	3		
SUBMIT GRADUATION APPLICATION					
SUBMIT GRADUATION APPLICATION TOTAL	14	TOTAL	14		



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COMPLETE ALL REQUIREMENTS	(48 HOURS)
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.	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 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.	3 HOURS 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 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 CONSULT THIS REGUIREMENT.



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ELECTRONICS 2.0 GPA REQU	CS ENGINEERING TECHNOLOGY JIRED	(54 HOURS)
MTH 11: PHY 220 PHY 220 EET 22: EET 33 EET 33 EET 33 EET 44 EET 44 EET 44	E FOLLOWING COURSES: 126 CALCULUS II 1262/L262 PHYSICS I WITH CALCULUS AND LAB 1263/L263 PHYSICS II WITH CALCULUS AND LAB 1200/L220 ELECTRICAL CIRCUITS I AND LAB 1211/L211 ELECTRONIC DEVICES 1 AND LAB 1312/L312 ELECTRONIC DEVICES II AND LAB 1312/L312 ELECTRONIC DEVICES II AND LAB 1315/L315 DIGITAL CIRCUITS AND SYSTEMS 115/L415 INTRODUCTION TO ROBOTICS AND AUTOMATION 120/L420 FUNDAMENTALS OF MICROCONTROLLERS AND LAB 144/L444 OPTICAL ELECTRONIC I AND LAB 145/L445 OPTICAL ELECTRONICS II AND LAB 150 SENIOR PROJECT I CAPSTONE 181 SENIOR PROJECT II CAPSTONE	4 HOURS 3/1 HOURS
	VES REQUIREMENT	(18 HOURS)
(PHY 3359	SEMESTER HOURS OF FREE ELECTIVE CREDIT. 9/L359 dr; dr denotes departmental recommended . Phy 3359/L359 are prerequisite courses for Eet 4430)	18 HOURS