

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES CYBER SECURITY PROGRAM-PROGRAM YEAR 22-23

1ST YEAR						
1ST SEMESTER	HRS	2ND SEMESTER	HRS			
TROY 1101	1	ENG 1102/04	3			
ENG 1101/03	3	AREA III SCI/LAB COURSE	3/1			
FREE ELEC (MTH 1112 DR)	3	AREA II HUM/FA COURSE	3			
AREA IV SS COURSE (CJ 1101 DR)	3	FREE ELEC (MTH 1114 DR)	3			
AREA II FINE ARTS COURSE	3	AREA IV SS COURSE	3			
TOTAL	13	TOTAL	16			
	2ND Y	(EAR				
3RD SEMESTER	HRS	4TH SEMESTER	HRS			
AREA II LIT COURSE	3	C\$ 3334	3			
MTH 1125	4	AREA IV SS COURSE	3			
CS 2250	3	MTH 2215	3			
AREA IV HIS COURSE	3	CS 2255	3			
AREA III SCI/LAB COURSE	3/1	FREE ELEC	3			
TOTAL	17	TOTAL	15			
	3RD Y	TEAR				
5TH SEMESTER	HRS	6TH SEMESTER	HRS			
CJ 3380	3	CJ 4472	3			
STAT 2210	3	REQ MAJ COURSE	3			
REQ MAJ COURSE	3	REQ MAJ COURSE	3			
REQ_MAJ COURSE	3	REQ_MAJ COURSE	3			
AREA II HUM/FA COURSE	3	FREE ELEC	3			
TOTAL	15	TOTAL	15			
	4TH Y					
7TH SEMESTER	HRS	8TH SEMESTER	HRS			
REQ MAJ COURSE	3	REQ MAJ ELEC	3			
REQ MAJ COURSE	EQ MAJ COURSE 3 REQ MAJ ELEC		3			
REQ MAJ COURSE	3	REQ MAJ ELEC	3			
REQ MAJ COURSE	3	APPROVED MAJ ELEC 3				
FREE ELEC	3	FREE ELEC 2				
SUBMIT GRADUATION APPLICATION			12.16			
TOTAL	15	TOTAL	14			
TOTAL PROGRAM 120						



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COMPLETE ALL REQUIREMENTS	(49 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	4 HOURS			
TAKE ANY TWO 1000-2000 LEVEL SCIENCE CLASSES FROM THE FOLLOWING: BIOLOGY, CHEMISTRY, Physics, Physical Science, or other science Areas. Bio 1100/L100, Bio 1101/L101, Bio 1120/L120, Bio 2229/L229, CHM 1115/L115, CHM 1142/L142, CHM 1143/L143, CHM 2242/L242, Phy 2252/L252, Phy 2253/L253, Phy 2262/L262, Phy 2263/L263, SCI 2233/L233, SCI 2234/L234, SCI 2240/L240.	8 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: CJ 1101 IS A PREREQUISITE FOR ALL UPPER-LEVEL CJ COURSES, THEREFORE, THIS COURSE SHOULD BE TAKEN AS ONE OF THE SOCIAL SCIENCE COURSES OR FREE ELECTIVES. DR DENOTES DEPARTMENTAL RECOMMENDED COURSE.				
AREAV				

CS	2250	COMPUTER SCIENCE I	3 HOURS
TROY	1101	THE UNIVERSITY EXPERIENCE	1 HOUR
STAT	2210	INTRODUCTORY STATISTICS	3 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 UNIVERSITYAT 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. PLEASE CONSIDER THIS REQUIREMENT. WHEN SELECTING COURSEWORK IN AREAS II OR IV.



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ELECTRONICS ENGINEERING TECHNOLOGY 2.0 GPA REQUIRED

(54 HOURS)

TAKE	THE FO	LLOWING COURSES:	
CJ	3380	DIGITAL FORENSICS	3 HOURS
CJ	4472	CYBER CRIME	3 HOURS
CS	2255	COMPUTER SCIENCE II	3 HOURS
CS	3323	DATA STRUCTURES	3 HOURS
CS	3360	CONCEPTS OF OBJECTS ORIENTED PROGRAMMING I	3 HOURS
CS	3365	INTRO TO COMP ORGANIZATION AND ARCHITECTURE	3 HOURS
CS	3333	INTRODUCTION TO CRYPTOGRAPHY	3 HOURS
CS	3334	FOUNDATIONS OF CYBER SECURITY	3 HOURS
CS	3336	INFORMATION ASSURANCE	3 HOURS
CS	4452		3 HOURS
CS	4453		3 HOURS
CS	4454	SECURE SOFTWARE DEVELOPMENT	3 HOURS
CS	4455		3 HOURS
CS	4420		3 HOURS
CS	4445	DATA COMMUNICATION AND NETWORKING	3 HOURS
CS	4448		3 HOURS
MTH	2215	APPLIED DISCRETE MATHEMATICS	3 HOURS
SELECT ONE COURSE FROM ANY UPPER LEVEL (3000/4000 LEVEL)			3 HOURS
COM	PUTER S	CIENCE ELECTIVE	
EE ELECTIVES REQUIREMENT			(17 HOURS)
			(1) 11001(0)

TAKE 17 SEMESTER HOURS OF FREE ELECTIVE CREDIT.

(CJ 1101 DR; CS 3310 DR; CS 3325 DR; DR DENOTES DEPARTMENTAL RECOMMENDED Course. CJ 1101 IS a prerequisite course for CJ 3340, CJ 3380, and CJ 4472. CS 3310 IS a prerequisite course for CS 3365and CS 3325 IS a prerequisite Course for CS 3336.) 17 HOURS

MY DEGREE MAP SERVES AS A GUIDE TO ASSIST YOU WITH THE PROPER SEQUENCE AND SELECTION OF COURSES. IT DOES NOT REPLACE YOUR PROGRAM EVALUATION, WHICH DEPICTS THE OFFICIAL DOCUMENT USED TO CLEAR STUDENTS FOR GRADUATION. MY DEGREE MAP INCLUDES THE REQUIRED COURSE WORK AND SUGGESTED SEQUENCE OF COURSES FOR A PARTICULAR DEGREE PROGRAM. EVERY REASONABLE ATTEMPT HAS BEEN MADE TO ENSURE ACCURACY OF CONTENT. PLEASE KEEP IN MIND THAT SOME COURSES, SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES, ARE NOT REFLECTED IN MY DEGREE MAP. CONDUCTION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR UNDER WHICH YOU WERE ADMITTED TO TROY. PLEASE CONSULT THE COLLEGE CATALOG, YOUR ACADEMIC ADVISOR, YOUR SPECIFIC SCHOOL, DEPARTMENT, OR YOUR PROGRAM EVALUATION FOR ANY ADDITIONAL REQUIREMENTS.