

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN COMPUTER SCIENCE MAJOR-PROGRAM YEAR 2021-22

	term 1		term 2		term 3		term 4		term 5	
1 st YEAR	DR FREE ELEC MTH 1112	3	AREA IV SS COURSE	3	ENG 1102/04	3	DR FREE ELEC MTH 1114	3	AREA II HUM/FA Course	3
	ENG 1101/03	3	AREA II FINE ARTS COURSE	3	AREA III PHY/ CHM SEQ COURSE	3/1	AREA IV SS COURSE	3	THE WAR	
	TROY 1101	1								
	TOTAL	7	TOTAL	6	TOTAL	7	TOTAL	6	TOTAL	3
2 ND YEAR	term 1		term 2		term 3		term 4		term 5	
	AREA II LIT Course	3	AREA IV HIS Course	3	AREA II HUM/FA Course	3	REQ MAJ COURSE	3	MINOR COURSE	-3
	AREA III PHY/ Chm seq Course	3/1	CS 2250	3	CS 2255	4	MTH 2215	3	FREE ELEC	3
	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	6	TOTAL	6
3 rd YEAR	term 1		term 2		term 3		term 4		term 5	
	REQ MAJ COURSE	3	REQ MAJ COURSE	3	REQ MAJ COURSE	3	REQ MAJ COURSE	3	FREE ELEC	1
	REQ MAJ COURSE	3	REQ MAJ COURSE	3	REQ MAJ COURSE	3	REQ MAJ COURSE	3	AREA II HUM/FA Course	3
		36							分件与社会	19/
	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	4
4 th YEAR	term 1		term 2		term 3		term 4		term 5	
	REQ MAJ COURSE	3	REQ MAJ COURSE	3	REQ MAJ COURSE	3	REQ MAJ COURSE	3	FREE ELEC	3
	FREE ELEC	3	FREE ELEC	3	FREE ELEC	3	APPROVED MAJ ELEC	3	APPROVED MAJ ELEC	3
					SUBMIT GRA	DUA	TION APPLICATION	113		
	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6
			TOTAL PROGRAM 1							



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COMPLETE ALL REQUIREMENTS						
AREA I						
TAKE THE FOLLOWING COURSES: ENG 1101 COMP AND MODERN ENGLISH I ENG 1102 COMP AND MODERN ENGLISH II MINIMUM GRADE OF "C" REQ	3 HOURS 3 HOURS					
AREA II						
TAKE ANY 1000 2000 LEVEL COURSE IN LITERATURE 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 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 REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.						
AREA III						
MTH 1125 CALCULUS 1 MINIMUM GRADE OF "C" REQ TAKE AN EIGHT-HOUR COURSE/LAB SEQUENCE IN CHEMISTRY OR PHYSICS CHEMISTRY SEQUENCE CHM 1142/L142 AND CHM 1143/L143 OR PHYSICS SEQUENCE PHY 2252/L252 AND PHY 2253/L253 OR PHYSICS SEQUENCE PHY 2262/L262 AND PHY 2263/L263	4 HOURS 8 HOURS					
AREA IV						
TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY TAKE THREE 1000-2000 LEVEL COURSE 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 REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.						
AREA V						
CS 2250 COMPUTER SCIENCE I MTH 1126 CALCULUS II TROY 1101 THE UNIVERSITY EXPERIENCE	3 HOURS 4 HOURS 1 HOUR					

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 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. PLEASE CONSIDER THIS REQUIREMENT. WHEN SELECTING COURSEWORK IN AREAS II OR IV,



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COMPUTER SCIENCE MAJOR						
CS CS CS CS CS CS CS CS CS CS CS CS CS MTH	2255 3310 3323 3329 3332 3360 3365 3370 3372 4420 4445 4448 2210 2215	OWING COURSES: COMPUTER SCIENCE II FOUNDATIONS OF COMPUTER SCIENCE DATA STRUCTURES ANALYSIS OF ALGORITHMS SOFTWARE ENGINEERING I CONCEPTS OF OBJECT PROGRAM I INTRO COMPUTER ORGANIZATION & ARCHITECTURE NATURE OF PROGRAMMING LANGUAGE FORMAL LANGUAGE & THEORY OF COMPUTATION INTRODUCTION TO DATABASE SYSTEMS DATA COMMUNICATION & NETWORKING OPERATING SYSTEMS INTRODUCTORY STATISTICS APPLIED DISCRETE MATHEMATICS	3 HOURS			
## MAJOR ELECTIVES SELECT TWO ADDITIONAL COURSES FROM THE FOLLOWING						
TAKE 22 SEMESTER HOURS OF FREE ELECTIVE CREDIT (MTH 1112 AND MTH 1114 ARE RECOMMENDED BY THE DEPARTMENT AS A FREE ELECTIVES DUE TO BEING PREREQUISITE COURSES FOR MTH 1125. DR DENOTES DEPARTMENTAL RECOMMENDED COURSES.)						

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 (AVAILABLE THROUGH TROJAN WEB EXPRESS), 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. COMPLETION 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.