

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN GEOGRAPHIC INFORMATION SCIENCES (GIS) MAJOR-PROGRAM YEAR 2023-24

	term 1		term 2		term 3		term 4		term 5	
	MTH 1114	3	SCI 2233/LAB	3/1	ENG 1102/04	3	IS 2241	3	CS 3310	3
1 ST YEAR	ENG 1101/03	3	STAT 2210	3	BIO 1120/LAB	3/1	COM 2241	1.00		
			S. J. S. C. States					b)	Control to the second	
	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	6	TOTAL	3
	term 1		term 2		term 3		term 4		term 5	
2 ND	GEO 3300	3	GIS 3301	3	AREA IV SS Course	3	GEO 3301	3	FREE ELECTIVE	2
YEAR	AREA III SCI/LAB Course	3/1	AREA II LIT Course	3	SS 3375	3	AREA II HUM/FA Course	3	AREA II FA Course	3
	TOTAL	7	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6
	term 1		term 2		term 3		term 4		term 5	
	GIS 3390	3	MINOR COURSE	3	GIS 3391	3	MINOR COURSE	3	AREA IV HIS Course	3
3 RD YEAR	MINOR COURSE	3	GIS 3310	3	AREA IV SS Course	3	GIS 3305	3	GIS 4499*	3
									the states	
	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	3/6
	term 1		term 2		term 3		term 4		term 5	
	GIS 4405	3	GIS 4420	3	GIS 4401	3	GIS 4415	3	GIS 4490*	3
4 ^{тн}	MINOR COURSE	3	MINOR COURSE	3	AREA IV SS Course	3	MINOR COURSE	3	FREE ELEC	3
YEAR									FREE ELEC	3
	TOTAL	6	TOTAL	6	TOTAL	6	TION APPLICATION	6	TOTAL	6/9
	TOTAL PROGRAM 120									



COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN SOCIOLOGY MAJOR—PROGRAM YEAR 2023-24

CO	MPLETE ALL REQUIREMENTS	(58 HOURS)
ARE	AI	
	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
ARE	AII	
	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 COM 2241 FUNDAMENTALS OF SPEECH TAKE ANY 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.	3 HOURS 3 HOURS
	NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.	
ARE	AIII	
	TAKE MTH 1114 PRE-CALCULUS TRIGONOMETRY MINIMUM GRADE OF "C" REQ TAKE SCI 2233/L233 PHYSICAL SCIENCE AND LAB TAKE ANY 1000-2000 LEVEL SCIENCE CLASSES (CLASS AND CORRESPONDING LAB) FROM THE FOLLOWING SCIENCE DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER SCIENCE AREAS. SELECT 2: BIO 1100/L100, BIO 1101/L101, 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 2234/L234, SCI 2240/L240.	3 HOURS 3/1 HOURS 4 HOURS
ARE	AIV	
	TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY	3 HOURS
	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.	9 HOURS
	NOTE: A SEQUENCE IN LITEDATURE OF HISTORY IS DEC. WHEN SELECTING COURSEWORK IN A DEA	S

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

AREA V

IS STAT	2241	COMPUTER CONCEPTS AND APPLICATIONS	3 HOURS 3 HOURS
BIO	1120/L120	SURVEY OF ENVIRONMENTAL SCIENCE/LAB	3/1 HOURS
CS	3310 3375	FOUNDATIONS OF COMPUTER SCIENCE RESEARCH METHODS IN THE SOCIAL SCIENCES	3 HOURS 3 HOURS
55 TROY	00.0	THE UNIVERSITY EXPERIENCE	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 11 OR IV.



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GEOGRA 2.0 GPA F		FORMATION SCIENCES D	(36 HOURS)
GEO GEO GIS GIS GIS GIS GIS GIS GIS GIS		PRINCIPLES OF PHYSICAL GEOGRAPHY PRINCIPLES OF CULTURAL GEOGRAPHY CARTOGRAPHY & GEOVISUALIZATION SPATIAL INFORMATION & ANALYSIS INTRODUCTION TO REMOTE SENSING FUNDAMENTALS OF GEOGRAPHIC INFORMATION & ANALYSIS APPLICATION OF GEOSPATIAL INFORMATION SCIENCE SPATIAL DATABASE DESIGN & MANAGEMENT SPATIAL MODELING & PROGRAMMING ADVANCED GEOSPATIAL TECHNOLOGIES WEB BASED GIS/SPATIAL DATA APPLICATIONS GIS INTERNSHIP OR GIS 4490 GIS SENIOR PROJECT	3 HOURS 3 HOURS
MINOR			(18 HOURS)
		18 SEMESTER HOUR MINOR IS REQUIRED TO COMPLETE THIS DEGREE Ditional majors are acceptable.	
FREE ELE	(8 HOURS)		
TAKE 8 SEMESTER HOURS OF FREE ELECTIVE CREDIT			8 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. CONTENTS 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.