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CONTRACTOR DESCRIPTION							
		2 <sup>ND</sup> YEAR					
3 <sup>RD</sup> SEMESTER	HOURS	4 <sup>TH</sup> SEMESTER	HOURS	SUMMER			
AREA II LIT COURSE	3	FREE ELEC	3				
GEO 3300	3	SS 3375	3	SELECT C			
GIS 3301	3	GEO 3301	3	THAT HAVE			
FREE ELEC	3	GIS 2201	3	COMPLETI	S TERMS		
FREE ELEC		AREA II SCI/LAB		OR SEMES			
	2	COURSE	3/1	PREREQUISITE COURSES OR COURSES TO BE RETAKEN			
TOTAL	14	TOTAL	16				
3 <sup>RD</sup> YEAR							
5 <sup>TH</sup> SEMESTER	HOURS	6 <sup>TH</sup> SEMESTER	HOURS	SUMMER	HOURS		
GIS 3390	3	GIS 3391	3	GIS 4499	3		
GIS 3310	3	GIS 3305	3	(IF GIS 4490 IS NOT TAKEN 4TH YEAR)			
AREA IV HIS COURSE	3	AREA IV SS COURSE	3				
		(GEO 2210 DR)	Mark Control				
AREA II FINE ARTS COURSE	3	MINOR COURSE	3				
MINOR COURSE	3	MINOR COURSE	3				
TOTAL	15	TOTAL	15	TOTAL	3		
4 <sup>TH</sup> YEAR							
<b>7</b> <sup>TH</sup>							
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COMPLETE ALL REQUIREMENTS	(58 HOURS)		
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	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 OURSAKE ANY 1000 2000 LEVEL COURSES WITH AN EXPANDED	3 HOURS 3 HOURS		
HISTORICAL AND CULTURAL SCOPE IN THE HUMANITIES/FINE ARTS DISCIPLINES, INCLUDING ENGLISH, FOREIGN LANGUAGES, RELIGION, NURSING, PHILOSOPHY, CLASSICS, THEATRE, MUSIC, DANCE, COMMUNICATION, SIGN LANGUAGE, INTERDISCIPLINARY STUDIES, OR OTHER HUMANITIES/FINE ARTS AREAS.	3 HOURS		

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQ. WHEN SELECTING COURSEWORK IN

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.



GEOGRAPHIC INFORMATION SCIENCES 2.0 GPA REQUIRED			(36 HOURS)
GEO	3300	PRINCIPLES OF PHYSICAL GEOGRAPHY	3 HOURS
GEO	3301	PRINCIPLES OF CULTURAL GEOGRAPHY	3 HOURS
GIS	3301	CARTOGRAPHY & GEOVISUALIZATION	3 HOURS
GIS	3305	SPATIAL INFORMATION & ANALYSIS	3 HOURS
GIS	3310	INTRODUCTION TO REMOTE SENSING	3 HOURS
GIS	3390	FUNDAMENTALS OF GEOGRAPHIC INFORMATION & ANALYSIS	3 HOURS
GIS	3391	APPLICATION OF GEOSPATIAL INFORMATION SCIENCE	3 HOURS
GIS	4401	SPATIAL DATABASE DESIGN & MANAGEMENT	3 HOURS
GIS	4405	SPATIAL MODELING & PROGRAMMING	3 HOURS
GIS	4415	ADVANCED GEOSPATIAL TECHNOLOGIES	3 HOURS
GIS	4420	WEB BASED GIS/SPATIAL DATA APPLICATIONS	3 HOURS
GIS	4499	GIS INTERNSHIP OR GIS 4490 GIS SENIOR PROJECT	3 HOURS
MINOR			(18 HOURS)

AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED TO COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ACCEPR