

# 2018-19 ACADEMIC MAP

## BAS - Geospatial Analysis and Intelligence

TOTAL HRS: 120



Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

\* minimum grade required

		FALL SEMESTER					SPRING SEMESTER						
	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	
YEAR 1-Freshman	ENG 101	Composition I	3	Gen Ed			ENG 102	Composition II	3	Gen Ed			
	MAT 104	College Algebra	3	Gen Ed			REM 316	Intro Remote Sensing	3	Major	C		
	HIS 100/200	History	3	Gen Ed			COM 101	Public Speaking	3	Gen Ed			
	GIS 202	Intro to Geospatial Sci	3	Major	C		GIS 200	Core Elective	3	Major	C		
	FYS 100	First Year Seminar	1	Univ Req			CIS 205	Microcomputer Apps	3	Gen Ed			
			16-17										
YEAR 2-Sophomore	GIS 211	Digital Image Processing	3	Major	C		GEO 201	Intro to Human Geo	3	Major	C		
	GIS 461	Geospatial Math/Alg/Stats	3	Major	C		ENG 203	Intro to Literature	3	Gen Ed			
	GIS 310	Advanced GIS	3	Major	C		GIS 311	Core Elective	3	Major	C		
		Perspectives on Society	3	Gen Ed			GIS 490	GIS Internship	3	Major	C		
		Lab Science	3-4	Gen Ed				Perspectives on Society	3	Gen Ed			
			15-16										
YEAR 3-Junior	GEO 303	World Regional Geo	3	Major	C		ENG 303	Technical Writing	3	Spec Dgr	C		
	GIS 421	Trends in Spatial Tech	2	Major	C		GIS 341	Case Studies in GEOINT	3	Major	C		
	REM 421	Info Extr Using Micro Data	3	Major	C		GIS 391	Topographic Mapping	3	Major	C		
	GIS 490	GIS Internship	3	Major	C		GIS 490	GIS Internship	3	Major	C		
		Fine Arts	3	Gen Ed				General Elective	2-3	Electives			
PER 101	Concepts in Physical Ed	1	Spec Dgr					14-15					
			15										
YEAR 4-Senior	HIS 100/200	History	3	Gen Ed			CIS 235	Microcomputer Apps II	3	Major	C		
	GIS 470	Programming GIS	3	Major	C		GIS 411	Struc Ana Tech for Intel	3	Major	C		
	GIS 490	GIS Internship	3	Major	C		GIS 480	Internet GIS & Spac DB	3	Major	C		
		Core Elective	3	Major	C		GIS 490	GIS Internship	3	Major	C		
		General Elective	2-3	Electives				General Elective	2-3	Major	C		
			14-15										

- The degree requires a minimum of 15 credit hours of GIS 490 to be eligible for graduation.