

2025-26 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		GEO 201	Intro to Human Geography	3	Major	C	
		Persp on Soc & Per Dev	3	Gen Ed		HIS 100/200 level	History	3	Gen Ed		
	GIS 202	Introduction to Geosp Sci	3	Major	C	GIS 310	Geospatial Analysis	3	Major	C	
	REM 202	Intro to Imaging Science	3	Major	C	MAT 210	Comp Programming Fund	3	Major	C	
	FYS 100/300 ¹	First Year Seminar	1	Univ Req				15			
			16								
YEAR 2-Sophomore	GIS 220	Intro & History GEOINT	3	Major	C	REM 316	Imaging Science: Passive	3	Major	C	
	GIS 461	Geospatial Math & Stats	3	Major	C	GIS 341	Case Studies in GEOINT	3	Major	C	
		Fine Art or Philosophy	3	Gen Ed			Lab Science	3-4	Gen Ed		
		Core Elective	3	Major	C	GIS 391	Topographic Mapping	3	Major	C	
		Lab Science	3-4	Gen Ed		ENG 303	Technical Writing	3	Spec Dgr	C	
			15-16					15-16			
YEAR 3-Junior	GIS 302	Intro Cart & Visualization	3	Major	C	GIS 411	Techniques in Intel Analysis	3	Major	C	
	GIS 470	Programming GIS	3	Major	C	GIS 480	Internet GIS and Spat Data	3	Major	C	
	GIS 490	Geospatial Capstone	3	Major	C		Core Elective	3	Major	C	
		Core Elective	3	Major	C	ENG 203	Intro to Literature	3	Gen Ed		
		General Elective	3	Elective			Persp on Soc & Pers Dev	3	Gen Ed		
			15					15			
YEAR 4-Senior	REM 421	Imaging Science: Active	3	Major	C		General Elective	3	Elective		
	GIS 421	Trends in Spatial Tech	3	Major	C		General Elective	3	Elective		
		General Elective	3	Elective		GIS 490	Geospatial Capstone	3	Major	C	
		General Elective	3	Elective			General Elective	3	Elective		
		General Elective	3	Elective			General Elective	0-2	Elective		
			15					12-14			

¹All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).