

BS Geospatial Science (GSSC)

Course	Course Title	Pre-Requisite (Course #)	Co-Requisite (Course #)	Rotation (odd/even/every year(s))			
					Fall	Spring	Summer
GISC-1336	Digital Drafting and Design			F2F		Every	
				Online		Every	
GISC-1470	Geospatial Systems I			F2F	Every	Every	
				Online	Every	Every	Every
GISC-2250	Field Camp I	GISC-2470		F2F			
				Online		Every	
GISC-2301	Geospatial Systems II	GISC-1470		F2F		Every	
				Online		Every	
GISC-2438	Web Map Development	GISC-1470 & (COS-1435 or COS-1330)		F2F	Even		
				Online	Even		
GISC-2470	Geospatial Plane Measurement I	MATH-1316 or MATH-2413		F2F	Every		
				Online	Every		
GISC-3300	Geospatial Mathematical Techniques	MATH-2413 and MATH-3342		F2F	Every		
				Online	Every		
GISC-3325	Geodetic Science	GISC-2470		F2F	Every		
				Online	Every		
GISC-3412	Geospatial Plane Measurement II	GISC-2470 and GISC-1336	GISC-1336	F2F		Every	
				Online		Every	

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GISC-3420	GIS Programming and Software Development	GISC-2301 and (COSC-1435 or COSC-1330)		F2F		Even	
				Online		Even	
GISC-3421	Visualization for GIS	GISC-2301		F2F		Every	
				Online		Every	
GISC-4180	Geospatial Systems Internship	Must have completed 60 SCH.		F2F			
				Online	Every	Every	Every
GISC-4305	Legal Aspects of Spatial Information	GISC-2470		F2F		Every	
				Online		Every	
GISC-4315	Satellite Positioning	GISC-2470 and MATH-2413		F2F	Every		
				Online	Every		
GISC-4318	Cadastral Systems	GISC-3412		F2F	Every		
				Online	Every		
GISC-4320	Hydrography	GISC-2470 and MATH-2413		F2F		Even	
				Online		Even	
GISC-4335	Geospatial Systems III	GISC-2301 and MATH-3342		F2F	Every (Not planned for Fall 2025)		
				Online	Every (Not planned for Fall 2025)		
GISC-4340	Geospatial Computation and Adjustment	GISC-2470 and GISC-3300		F2F		Every	

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				Online		Every	
GISC-4350	Field Camp II	GISC-3412, GISC-4318 and GISC- 2250		F2F			
				Online		Hybrid Every	
GISC-4351	Geospatial Systems Project	GISC-4350 or (GISC- 3412 and GISC-4335)		F2F		Every	
				Online		Every	
GISC-4371	History of Land Ownership	GISC-3412		F2F			
				Online		Spring 2025	
GISC-4431	Remote Sensing and Photogrammetry	PHYS-2425 and GISC 3300		F2F	Every		
				Online	Every		
GISC-4590	Selected Topics	Varies		F2F			
				Online			Web GIS Topic (Odd)