

Geographic Information Systems Certificate -- 18 Credits

JGIS-CR1

Effective August 2025

REQUIREMENTS (RG 5747)

(RQL 2592-10, -20)

Core Courses - Must be "C" or better in each			
Geo 0420	Intro to Cartography	3	
Geo 1150	Introduction to GIS	3	
Geo 1160	Remote Sensing	3	
Geo 1170	GIS Special Project	3	
Stat 1020	Social Statistics or any other statistics course	3	
Requirement Satisfied		15	

GPA (RQ 2593)

Note:

Must be taken along with a BA or BS.

This is not a stand alone Certificate.

Updated 4/1/2026

(RQL 2592-30)

Electives			
Select 1 course from the following			
Biol 0340	General Ecology	3	
Biol 1110	Biodiversity Conservation	3	
Biol 1130	Biology of Plants	3	
Biol 1520	Aquatic Ecology	3	
Geo 0920	Geomorphology	4	
Geo 1050	Urban Planning	3	
Geo 1100	Geology of Soils	4	
Geo 1180	Population Analysis	3	
Geo 1230	Resource Management	3	
Geo 1240	Watersheds	3	
IS 1410	Data Management Systems	3	
Soc 0440	Urban Sociology	3	
Soc 1113	Environmental Sociology	3	
Or any other course approved by Program Advisor		3	
Requirement Satisfied		3	