GEOGRAPHIC INFORMATION SYSTEMS - ACADEMIC CERTIFICATE (AC)*

Explore More About This Program: https://cwi.edu/program/geographic-information-systems

Certificate Plan: Fall Start

The course sequence listed below is strongly recommended in order to complete your program requirements. Please register for each semester as shown using the Student Planning tool in myCWI. Plans may be modified to fit the needs of part-time students by adding additional semesters. Consult your advisor for any questions regarding this course sequence plan.

First Year

Fall		Credit Hours
GIS 120	Web GIS	3
GIS 126	Fundamentals of GIS	3
	Total Semester Credit Hours	**6**
Spring		
GIS 225	Cartography	4
GIS 226	Spatial Analysis With GIS	3
GIS 230	Remote Sensing/GIS Integration	3
	Total Semester Credit Hours	**10**
	Minimum Credit Hours Required	**16**

Advising Notes:

- Students majoring in Geography can earn the Geographic Information Systems (GIS) Academic Certificate (AC) as part of their Associate of Arts degree while staying within the minimum 60 credits required for their AA if they use their elective credits towards the completion of the courses required for a GIS AC.
- Students may elect to complete GIS 240 Python Scripting for GIS during an optional third semester. While not required to earn the GIS AC, students may find this course beneficial for future careers in the GIS field.