

Sample Academic Plan: Geography- Geographic Information System Skills Certificate

Catalog: 22-23

GE Pattern: N/A

Part Time, Total Units: 15-17

NOTE: This program roadmap represents one possible pathway to complete the program. Please see a counselor to create an academic plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call (916) 660-7400.

First Year

Semester 1 (6 units)

Course Number	Course Title	Units	Area
GEOG 0086	Global Positioning System (GPS) for GIS	1 unit	Major
GEOG 0090	Intro to Geographic Info Systems (GIS)	4 units	Major
GEOG 0085	Application of Geospatial Technologies	1 unit	Major Elective

Semester 2 (9-11 units)

Course Number	Course Title	Units	Area
GEOG 0093	Advanced GIS	4 units	Major
IT 0055/ENGR 0151	Database Management/Engineering Graphics	3-4 units	Major Elective
CSCI 12/CSCI 52/GEOG 91A Prog Conc Meth/Intro to SQL/Beg Geo Spac Design		1-3 units	Major Elective