

GEOGRAPHY – GEOGRAPHIC INFORMATION SYSTEMS/GPS CERTIFICATE OF ACHIEVEMENT SAMPLE SEQUENCE MAP

This form is designed to be used in partnership with academic counselors. Modifications may be necessary to meet your goals. Seek assistance from an academic counselor each semester to stay on track to completion of major/certificate. There are 3 General Education patterns available. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details

Semester 1	Courses	Pre- or co-reqs	Credit
	GEOG 125 - Introduction to Geographic Information Systems (GIS)		3
	GEOG 129 – Field Data Acquisition and Management		3
	Total		6

Semester 2	Courses	Pre- or co-reqs	Credit
	GEOG 160 – Introduction to Remote Sensing		3
	Certificate Applicable Elective: 6 Units from GEOG Catalog	See Catalog	6
	Total		9

Semester 3	Courses	Pre- or co-reqs	Credit
	GEOG 126 – Advanced Geographic Information Systems		3
	GEOG 162 – Map and Design Visualization		3
	Total		6

Semester 4	Courses	Pre- or co-reqs	Credit
	Certificate Applicable Elective: 6 Units from GEOG Catalog	See Catalog	6
	Total		6

Program total: 28

^ Courses marked meet GIS Core or Elective Certificate Requirements

Tentative Planned Course Offering:

<u>FALL 2019</u>		<u>SPRING 2020</u>		<u>SUMMER 2020</u>	<u>FALL 2020</u>		<u>SPRING 2021</u>	
GEOG 120 [^]	GEOG 135	GEOG 120 [^]	GEOG 135	GEOG 120 [^]	GEOG 120 [^]	GEOG 135	GEOG 120 [^]	GEOG 135
GEOG 121	GEOG 140	GEOG 121	GEOG 140		GEOG 121	GEOG 140	GEOG 121	GEOG 140
GEOG 124 [^]	GEOG 162 [^]	GEOG 124 [^]	GEOG 160 [^]		GEOG 124 [^]	GEOG 162 [^]	GEOG 124 [^]	GEOG 141
GEOG 125 [^]	GEOG 165 [^]	GEOG 125 [^]	GEOG 295 [^]		GEOG 125 [^]	GEOG 165 [^]	GEOG 125 [^]	GEOG 160 [^]
GEOG 129 [^]	GEOG 295 [^]	GEOG 126 [^]			GEOG 129 [^]	GEOG 295 [^]	GEOG 129 [^]	GEOG 295
GEOG 130		GEOG 130			GEOG 130		GEOG 130	