

Certificate of Proficiency in GEOSPATIAL ANALYSIS PROGRAM OF STUDY

Catalog Year: 2020-2021



Course Number	Course Title	Credit Hours	Prerequisites (P) / Corequisites (C)
Required Courses (must earn a minimum grade of C in each course)			
GEO 3710	Introduction to Geographic Information Systems (GIS)	4	none
GEO 3720	Geospatial Analysis	4	GEO 3710 (P)
GEO 3840	Remote Sensing: Principles and Methods	4	GEO 3710 (P/C)
GEO 4200	Geospatial Data Acquisition	4	GEO 3710 (P)
GEOG 4400	Cartography and Map Design	3	GEO 3710 (P/C)
GEOG 4600	Geospatial Programming & Online Methods	3	GEO 4200 (P/C)
Credit Hours:			22
Elective Courses (complete <u>one</u> of the options below earning a minimum grade of C)			
GEO/GEOG 4840	Geospatial Internship	1 - 3	GEO 3720 (P/C) GEOG 4400 (P/C) Consent of Instructor
GEO/GEOG 4850	Geospatial Capstone	3	GEO 3720 (P/C) GEO 4200 (P/C) GEOG 4400 (P)
Credit Hours:			1 - 3
Total Credit Hours:			23 - 25



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