

Certificate of Proficiency in GEOSPATIAL ANALYSIS

Graduation MAP

This is a suggested plan. Meet with an academic advisor to create a specific plan that best fits your academic needs. Remember, taking an average of 15 credit hours per semester facilitates timely graduation.



WEBER STATE
UNIVERSITY

Catalog Year: 2020-2021

NAME: _____

<input checked="" type="checkbox"/>	Course	Credit Hour	Semester Offered	Milestones & Notes
Fall (Semester 1)				
	GEO 3710 Introduction to Geographic Information Systems (GIS)	4	Fall, Spring, Summer	<ul style="list-style-type: none"> Complete all courses with a "C" grade or higher
	GEOG 4400 Cartography and Map Design	3	Fall	
	GEO 3840 Remote Sensing: Principles & Methods	4	Fall	
	Total Semester Credits	11		
Spring (Semester 2)				
	GEO 3720 Geospatial Analysis	4	Spring	<ul style="list-style-type: none"> Complete all courses with a "C" grade or higher **Complete one of two elective courses in Semester 2 or Semester 3. Credit hours for the elective course are only counted once...either in Semesters 2 or 3.
	GEO 4200 Geospatial Data Acquisition	4	Spring	
	GEOG 4600 Geospatial Programming & Online Methods	3	Spring	
	**Elective Course (Semesters 2 or 3) - choose one of the options below:			
	GEO/GEOG 4840 Geospatial Internship	1-3	Fall, Spring, Summer	
	GEO/GEOG 4850 Geospatial Capstone	3	Spring	
	Total Semester Credits	**12-14		
Summer, Fall, or Spring (Semester 3 - Optional)				
	**Elective Course (Semesters 2 or 3) - choose one of the options below:			<ul style="list-style-type: none"> Complete all courses with a "C" grade or higher **Complete one of two elective courses in Semester 2 or Semester 3. Credit hours for the elective course are only counted once...either in Semesters 2 or 3.
	GEO/GEOG 4840 Geospatial Internship	1-3	Fall, Spring, Summer	
	GEO/GEOG 4850 Geospatial Capstone	3	Spring	
	Total Semester Credits	**See Semester 2 credit hours		
	Total Bachelor Credits	23-25		

Avoid misadvisement! Consult your academic advisor (weber.edu/advisors), the WSU Catalog (weber.edu/catalog), and your CatTracks degree evaluation (log into your eWeber Student Portal).

Revision Date: 5/15/2020

Notes:

- See WSU Catalog for prerequisite / corequisite requirements and elective course options.

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 & 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)
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



Curriculum in this program is based on work supported by the National Science Foundation under Grant DUE ATE 1304888 awarded to Weber State University (PI: Michael W. Hernandez Ph.D.; Co-PI: Eric C. Ewert, Ph.D.). Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

Some curriculum content used in this program is based upon work supported by the National Science Foundation under Grant DUE ATE 1304591 and particularly due to the generous support of the National Geospatial Technology Center of Excellence. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation nor GeoTECH.