

Recommended Sequence of Courses - Fall Start

Program of Study: CESGT GEOSPATIAL
Department: Engineering & Applied Technology
Coordinator: R.Parks (707) 527-4376
Effective: Fall 2016

Course offerings subject to change. Please consult current Schedule of Classes.

This document is for planning purposes only and is not a guarantee of course offerings

Course Number	Course Title	Units	Semester Offered	Prerequisites/Advisories							
					In Person	Online	Hybrid	Day	Evening	Weekend	
First Semester (Fall)											
APTECH 191	Problem Solving in Civil Engineering Technology	3.0	F	Recom: Math150b/Math 155					X		
CEST 192	Non-Technical Skills in Civil Engineering	1.5	F						X		
GIS 40	Intro to GIS	3.0	F, Sp					X			
GEOG 4	Physical Geography	3.0	F, Sp	Recom: Engl100/ESL100				X	X		
First Semester Unit Total:		10.5									
Second Semester (Spring)											
GIS 51	Intermediate GIS	3.0	Sp	GIS 40, APTECH 191				X			
GIS 54	GIS Data Acquisition	4.0	Sp	GIS 40				X			
	Elective (3.0 units) should be taken in Spring	3.0									
Second Semester Unit Total:		10.0									
Third Semester (Summer)											
GIS 52	Advanced GIS	3.0	Summ	GIS 51				X			
Third Semester Unit Total:		3.0									
Fourth Semester (Summer)											
Fourth Semester Unit Total:											
Electives											
GIS 53	Cartography in GIS	3.0	Sp	GIS 40					X		
NRM 87	GIS Applications in Natural Resources	3.0	F					X			
Complete at least 3.0 units from above											
Minimum units to meet program requirements:		23.5									

Notes: * = Every Other Semester

In Person = Traditional Classroom setting

Online = Class is taught using an online format

Hybrid = Course is taught using a combination of in-person and online formats

Day = In person courses that begin at 7:00am or later

Evening = In person courses that begin at 5:00pm or later

Weekend = In person courses taught on Saturday and/or Sunday