Recommended Sequence of Courses - Fall Start

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

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								
LIR 10	Introduction to Information Literacy (may be taken any semester)	1.0	All		X	X	X	X	X	X
	Second Semester Unit Total:	11.0								
Third Semester (Summer)										
GIS 52	Advanced GIS	3.0	Summ	GIS 51				X		
	Third Semester Unit Total:	3.0								
	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:	24.5								

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