



Columbus State Community College

PLAN OF STUDY

Name _____
 Student # _____
 Date Entered _____
 Advisor _____

CAREER AND TECHNICAL PROGRAMS
 Effective Autumn Quarter 2009

GEOGRAPHIC INFORMATION SYSTEMS

FIRST QUARTER				SECOND QUARTER				THIRD QUARTER			
		CR	GR			CR	GR			CR	GR
GIS 100	Acquiring GIS Data	T	3	GIS 105	Elements of Photogrammetry	T	2	ENGL 102	Essay and Research	G	3
GEOG 207	Introduction to GIS	B	5	GIS 110	Georeferencing & Editing GIS Data	T	2	MATH 135	Elementary Statistics	B	5
MATH 148	College Algebra	B	5	GEOG 280	Elements of Cartography	B	5	ARCH 112	Construction Draft - CAD 1	T	2
MECH 112	Computer Applications in Manufacturing	B	3	ENGL 101	Beginning Composition	G	3	GIS 253	GIS Software II	T	3
				GIS 251	GIS Software I	T	3	HUM 1xx	HUM 111, 112, 113, 151, 152 or 224	G	5
TOTAL			16	TOTAL			15	TOTAL			18
FOURTH QUARTER				FIFTH QUARTER				SIXTH QUARTER			
		CR	GR			CR	GR			CR	GR
COMM 105	Speech <i>or</i>			GIS 203	Remote Sensing of Environment	T	4	GIS 260	Introduction to Spatial Analysis	T	4
COMM 110	Conference and Group Discussion	G	3	GIS 280	Advanced GIS Applications	T	4	GIS 279	Introduction to GIS Databases	T	3
COMM 204	Technical Writing	G	3	SSCI 104	Human Economic Geography	G	5	GIS 290	Seminar for GIS	T	1
CIT 233	Expert Access	B	3	xxx xxx	Technical Elective	T	3	GIS 291	GIS Practicum	T	4
SURV 140	Surveying and GPS <i>or</i>							xxx xxx	Technical Elective	T	3
	SURV 141 Basic Surveying	T	4								
xxx xxx	Technical Elective	T	3								
TOTAL			16	TOTAL			16	TOTAL			15
TECHNICAL ELECTIVES				GRADUATION REQUIREMENTS							
Must take at least two technical electives from:				G = General Education							
GIS 275	Planning and Implementing GIS	T	3	B = Basic Education						Faculty Advisor:	
GIS 277	Introduction to ArcIMS	T	3	T = Technical Education						Andrea Parsons, Coordinator 614-287-2409	
GIS 278	Programming for GIS	T	3							Department DH 205..... 614-287-5030	
GIS 281	Introduction in ArcGIS Server	T	3							Dick Bickerstaff, Chairperson 614-287-5032	
GIS 299	Special Topics in GIS	T	1-5								
Must take at least one technical elective from:				Total General Education		22 hours					
GIS 283	GIS in Emergency Management	T	3	Total Basic Education		26 hours					
GIS 284	GIS in Health	T	3	Total Non-Technical		48 hours					
GIS 285	GIS in Business	T	3	Total Technical Education		48 hours					
GIS 286	GIS in Utilities	T	3	TOTAL CREDITS		96 hours				Specialization tracks available – See Catalog	