



Columbus State Community College

PLAN OF STUDY

Name _____
 Student # _____
 Date Entered _____
 Advisor _____

CAREER AND TECHNICAL PROGRAMS
 Effective Autumn Quarter 2009

GIS Certificate

FIRST QUARTER				SECOND QUARTER				THIRD QUARTER			
		CR	GR			CR	GR			CR	GR
GIS 100	Acquiring GIS Data*	T	3	GIS 251	GIS Software I	T	3	GIS 253	GIS Software II	T	3
GEOG 207	Introduction to GIS	B	5	xxx xxx	Technical Elective ²	T	3	GIS 280	Advanced GIS Applications	T	4
				xxx xxx	Technical Elective ²	T	3	or			
								GIS 290/GIS 291 Seminar for GIS/GIS Practicum* ¹		T	5
TOTAL		8		TOTAL		9		TOTAL		7-8	
FOURTH QUARTER				FIFTH QUARTER				SIXTH QUARTER			
		CR	GR			CR	GR			CR	GR
TECHNICAL ELECTIVES				CERTIFICATE REQUIREMENTS							
Must take technical electives from:				TOTAL CERTIFICATE CREDIT HOURS 24-25 hours				Faculty Advisor: Andrea Parsons, Coordinator614-287-2409 Department DH 205614-287-5030 Dick Bickerstaff, Chairperson614-287-5032			
GIS 275	Planning and Implementing GIS	T	3								
GIS 277	Introduction to ArcIMS	T	3								
GIS 278	Introduction to Programming for GIS	T	3								
GIS 279	Introduction to GIS Database	T	3								
GIS 281	Introduction in ArcGIS Server	T	3								
GIS 299	Special Topics in GIS	T	1-5								
GIS 283	GIS in Emergency Management	T	3								
GIS 284	GIS in Health	T	3								
GIS 285	GIS in Business	T	3								
GIS 286	GIS in Utilities	T	3								
				* This course maybe taken prior to starting the GIS certificate. ¹ This course may be taken during Summer Quarter. ² Two technical electives required for certificate (any quarter).							