



# Columbus State Community College

## PLAN OF STUDY

Name \_\_\_\_\_

Student # \_\_\_\_\_

Date Entered \_\_\_\_\_

Advisor \_\_\_\_\_

### CAREER AND TECHNICAL PROGRAMS

Effective Autumn Quarter 2009

### CIVIL ENGINEERING TECHNOLOGY

### SURVEY TRACK

FIRST QUARTER			CR	GR	SECOND QUARTER			CR	GR	THIRD QUARTER			CR	GR
ARCH 110	Construction Drafting -Manual I	T	2		ARCH 112	Construction Drafting: CAD I	T	2		ARCH 113	Construction Drafting : CAD II	T	2	
SURV 100	Introduction to Geomatics	T	2		CIVL 121	Heavy Construction Material	T	3		LAND 152	Site Planning	T	4	
CIVL 120	Basic Construction Materials	T	3		CIVL 123	Heavy Construction Drawings	T	3		SURV 141	Basic Surveying	T	4	
CMGT 121	Building Construction Drawings	T	3		ENGL 102	Essay & Research	G	3		PHYS 181	Technical Physics	B	4	
ENGL 101	Beginning Composition	G	3		GIS 105	Photogrammetry	T	2		xxx xxx	Technical Elective	T	3	
MATH 148	College Algebra	B	5		MATH 150	Pre-Calculus	B	5						
<b>TOTAL</b>			<b>18</b>		<b>TOTAL</b>			<b>18</b>		<b>TOTAL</b>			<b>17</b>	
FOURTH QUARTER			CR	GR	FIFTH QUARTER			CR	GR	SIXTH QUARTER			CR	GR
GIS 251	GIS Software I	T	3		GIS 203	Remote Sensing	T	3		HUM xxx	HUM 111,112,113,151,152 or 224	G	5	
COMM 105	Speech <i>or</i>				ENVR 252	Health and Safety Training	B	3		SURV 243	Heavy Construction Standards	T	4	
COMM 110	Conf and Group Discussion	G	3		GEOG 280	Introduction to Cartography	B	5		SURV 248	Advanced Surveying Systems	T	4	
COMM 204	Technical Writing	G	3		SSCI xxx	SSCI 100, 101, 102 <i>or</i> 104	G	5		SURV 249	Land Subdivision Systems	T	3	
SURV 242	Comp. Appl. in Surveying	T	3		SURV 245	Survey Law	T	3		xxx xxx	Technical Elective	T	3	
SURV 241	Route Surveying	T	4											
ENVR 160	OSHA10-Hr Construction Safety & Health	B	1											
<b>TOTAL</b>			<b>17</b>		<b>TOTAL</b>			<b>19</b>		<b>TOTAL</b>			<b>19</b>	
TECHNICAL ELECTIVES			CR	QTR	GRADUATION REQUIREMENTS									
ARCH 115	MicroStation CAD Drafting I	T	3		<b>G = General Education</b> <b>B = Basic Education</b> <b>T = Technical Education</b>  <b>Total General Education</b> <b>22 hours</b> <b>Total Basic Education</b> <b><u>23 hours</u></b> <b>Total Non-Technical</b> <b>45 hours</b> <b>Total Technical Education</b> <b><u>63 hours</u></b> <b>TOTAL CREDITS</b> <b>108 hours</b>									
CIVL 291	Field Experience	T	3											
SURV 247	Townsite/Urban Development	T	3											
SURV 299	Special Topics in Surveying	T	1-5											