

Department of Built Environment

Bachelor of Science in Geomatics

Major Code: GEOM

Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 131	4	PHYS 225	3
CM 100	3	PHYS 235	1
GCS 121	3	MATH 132	4
Social / Behavioral Science Elective*	3	African American Culture	3
FRST 101	1	Semester Total	14
Semester Total	17		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Humanities / Fine Arts Elective*	3	GEOM 271	3
PHYS 226	3	GEOM 205	3
PHYS 236	1	GEOM 215	1
CM 214	2	ECT 101	3
CM 224	1	Global Awareness*	3
BIOE 216	3	Technical Elective**	3
Semester Total	13	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
GEOM 340	3	GEOM 341	3
GEOM 366	2	GEOM 360	3
GEOM 307	3	GEOM 367	2
GEOM 317	1	GEOM 350	3
MATH 450	3	GEOM 320	3
Science Elective**	3	Free Elective	3
Semester Total	15	Semester Total	17
Senior Year: First Semester		Senior Year: Second Semester	
GEOM 496	1	GEOM 499	4
GEOM 470	3	GEOM 400	1
GEOM 460	3	Technical Elective**	3
GEOM 471	1	Business Law / Construction	
GEOM 420	3	Mgmt. Elective**	3
Technical Elective**	3	Free Elective	3
Semester Total	14	Semester Total	14

Total Credit Hours: 120

*General Education Requirements from Approved List: 3 hours of Humanities and Fine Arts (HFA), 3 hours of Social and Behavioral Sciences (SBS), 3 hours of African American Cultures and 3 hours of Global Awareness. These will be selected from four different pools.

**Electives to be approved at program level.