

**Associate of Applied Science in Land Surveying and Geomatics
2021-2022**

Freshman Year

Fall Semester	Hrs	Spring Semester	Hrs
CS 1013, Introduction to Computers	3	CE 2202, Civil Engineering Presentations	2
ENG 1003, Composition I	3	CE 2223, Plane Surveying	3
MATH 1023, College Algebra	3	ENG 1013, Composition II	3
MATH 1033, Plane Trigonometry	3	PHYS 2054, General Physics I	4
UC 1013, Making Connections	3	Social Science (HIST or POSC) Elective	3
	15		15

Sophomore Year

Fall Semester	Hrs	Spring Semester	Hrs
AGST 3503, Geospatial Data Applications	3	AGST 3543, Fundamentals of GIS/GPS	3
REI 3413, Real Estate Practice	3	SUR 3013, Survey Plats and Deeds	3
SUR 3003, Route and Construction Surveying	3	SUR 4003, Boundary Control and Legal Principles	3
SUR 3023, Photogrammetry	3	SUR 4013, Law and Professionalism in Surveying	3
SUR 4023, Advanced Surveying	3	SUR 4033, Surveying Practicum	3
	15		15

Total: 60

General Education Curriculum for Land Surveying and Geomatics Baccalaureate Degrees

	Sem. Hours
Composition	6
ENG 1003, Composition I ENG 1013, Composition II	
Natural Sciences and Mathematics.....	7
MATH 1023, College Algebra PHYS 2054, General Physics I	
Social Sciences (select one of the following)	3
HIST 2763, The United States to 1876	
HIST 2773, The United States Since 1876	
POSC 2103, Introduction to United States Government	
Computer Applications/Fundamentals	3
CS 1013, Introduction to Computers	
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First Year Making Connections Course

UC 1013, Making Connections.....	3
	3

Major Requirements (Grade of "C" or better required for all Major Requirements)

AGST 3503, Geospatial Data Applications.....	3
AGST 3543, Fundamentals of GIS/GPS	3
CE 2202, Civil Engineering Presentations.....	2
CE 2223, Plane Surveying	3
MATH 1033, Plane Trigonometry.....	3
REI 3413, Real Estate Practice.....	3
SUR 3003, Route and Construction Surveying.....	3
SUR 3013, Survey Plats and Deeds	3
SUR 3023, Photogrammetry	3
SUR 4003, Boundary Control and Legal Principles	3
SUR 4013, Law and Professionalism in Surveying.....	3
SUR 4023, Advanced Surveying.....	3
SUR 4033, Surveying Practicum.....	3
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