

Associate of Applied Science Degree in Geomatics

First Year

Fall Semester (16 Credits)

GEO A137 Principles of Mapping	3
GEO A155 Fundamentals of Surveying	3
GEO A157 Analytical & Digital Carto.	3
GEO A158 Geomatics Computer Fund.	1
ENGR A161 Engineering Practices II	3
ENGL A111 Methods of Written Comm.	3

Spring Semester (16 credits)

GEO A146 Surveying Computations	3
GEO A167 Remote Sensing and Image Analysis	4
MATH A109 Precalculus	6
COMM A111, A235, A237 or A241	3

Second Year

Fall Semester (17 Credits)

GEO A256 Municipal & Civil Geomatics	3
GEO A257 Elements of Photogrammetry	3
GEO A266 Advanced Surveying	3
GEO A267 Boundary Law I	4
PHYS A123, A123L or A211, A211L	4

Spring Semester (14 credits)

CSE A102 Intro. to Computer Systems	1
GEO A248 Digital Terrain Cartography	3
GIS A268 Elements of GIS	4
ENGL A212 Technical Writing	3
ELECTIVE Humanities, Mathematics & Natural Science, or Social Science	3

Courses Offered

Fall Semester

GEO A137
GEO A155
GEO A157
GEO A158
GEO A256
GEO A257
GEO A266
GEO A267
GIS A268
ENGR A161

Spring Semester

GEO A146
GEO A155
GEO A158
GEO A167
GEO A248
GIS A268
ENGR A161
CSE A102

Notes

It is recommended to take ENGR A161 and GEO A158 concurrently.

See your advisor for graduation requirements.

Suggested Course Sequencing