

GEOMATICS, POST-BACCALAUREATE CERTIFICATE

Course Sequencing

Certificate Coordinator: Dr. Hongzhi Song

Students should take the courses in the following sequence to complete in the most timely manner:

First Year

Fall		Hours
GISC 2470	Geospatial Plane Measurement I	4
GISC 3300 or MATH 3342	Geospatial Mathematical Techniques (Prerequisites for GISC 4340) or Applied Probability and Statistics	3
GISC 1470	Geospatial Systems I	4
Hours		11

Spring

GISC 1336	Digital Drafting and Design	3
GISC 2250	Field Camp I (Prerequisite for GISC 4350)	2
GISC 3412	Geospatial Plane Measurement II	4
Hours		9

Second Year

Fall		Hours
GISC 3325	Geodetic Science	3
GISC 4315	Satellite Positioning	3
GISC 4318	Cadastral Systems	3
Hours		9

Spring

GISC 4350	Field Camp II	3
GISC 4340	Geospatial Computations and Adjustment	3
GISC 4371	History of Land Ownership	3
Hours		9

Total Hours **38**