Troy University

Surveying and Geomatics Sciences Minor

20 credit hours

REQUIRED:

GEM 1100 Computer-Aided Drafting I (2 credits)
GEM 2220 Basics of Surveying (3 credits)
GEM 3309 Land Survey Principles (3 credits)
GEM 4408 Geodesy and Geodetics (3 credits)
GEM 4410 Introduction to Global Positions (GPS) (3 credits)

OPTIONAL:

Two courses from the following:

GIS 3390 Fundamentals of Geographic Information and Analysis (3 credits)
GEM 3330 Advanced Measurement Analysis (3 credits)
GEM 4407 Land Development (3 credits)
GEM 4409 Hydrology (3 credits)