KU Geospatial-Information Technology Certificate Requirements

Geospatial-Information Technology refers to the various forms of technology used to collect, analyze, and display geographic data. These technologies include Remote Sensing (air photos and satellite imagery), Global Positioning Systems (GPS, GNSS), and Geographic Information Systems (GIS). Developing skills in these technologies prepares students for a wide variety of rewarding careers.

Program requirements: 12 credits. The final GPA requirement for Geospatial-Information Technology Certificate is 3.0. Transfer Courses will not be automatically accepted. A student seeking to have up to two transfer courses count towards the certificate must submit a portfolio of relevant coursework for evaluation by the GIS, Cartography, and Remote Sensing faculty of the department of Geology.

Required Geospatial Information Technology Core Courses – 12 credits

GEOG 275 Introduction to Geographical Information Systems and Lab (3 credits)
GEOG 330 Cartography (3 credits)
GEOG 333 Advanced Geographical Information Systems (3 credits)
GEOG 347 Remote Sensing of the Environment and Lab (3 credits)

Program Plan Code: CERT_GEOC
Effective Semester: Fall 2017