Geospatial Technologies Certificate Checklist

The Geospatial Technologies Certificate at UNCP provides a broad and hands-on introduction to the technologies and data that drive geospatial technologies, while also providing students a chance to link geospatial technologies to their major through the capstone project. The Geospatial Technologies Certificate provides UNCP students in good standing from all majors the opportunity to learn and apply the conceptual knowledge and technical skills needed to be proficient within a fast-growing industry. The Geospatial Technologies Certificate consists of at least **12 hours** of course work.

Required courses (7-8 hours)

GGY 2500 (3 hrs) _____ Introduction to Cartography

GGY 2700 (4 hrs) *or* Geographic Information Science *or*
GGY 4040 (3 hrs) _____ Remote Sensing

GGY 4610 (1 hr) _____ Geospatial Technologies Certificate Capstone

Methods courses (4-5 hours)

GGY 2700 (4 hrs) *or* GGY4040 (3 hrs) if both are taken _____
GGY 4020 (1 hr) _____ Coding for Geoscience and Geospatial Tech
GGY/GLY4030 (1 hr)_____ Ground Penetrating Radar
GGY 4050 (3 hr) _____ Quantitative Methods
GGY 4100 (3 hr) _____ Land Use Planning
GGYL 4040 (1 hr) _____ Remote Sensing Lab

Comments: