



Career and College Promise

Geomatics Technology (C40420-C6) effective Fall 2017

This pathway provides training for technicians in many areas of surveying, such as land surveying, route surveying, construction surveying, photogrammetry, mapping, global positioning systems and other areas of property description and measurement. Graduates find jobs with NCDOT, as well as with companies that do land surveying, commercial and residential development, land mapping, and general and specialty contracting. Job titles include instrument technician, survey party chief, survey technician, GPS technician, and CAD operator.

Pathway: Geomatics Technology

Course Code	Course Name	Credit Hours
SVR-110	Surveying I	3.0
CEG-115	Intro to Tech and Sustainability	4.0
GIS 111	Introduction to GIS	3.0
CEG-151	Cad for Engineering Technology	3.0
MAT-121*	Algebra/Trigonometry I	3.0
	Total Credit Hours	16.0

Eligibility Requirements

To be eligible for enrollment, a high school student must meet the following criteria:

- Be a high school junior or senior;
- Have a weighted GPA of 3.0 on high school courses or have the recommendation of the high school principal or his/her designee; and
- Meet the testing requirements for the career pathway (if applicable).