

CURRICULUM STANDARD REVISION

**Central Piedmont Community College
Surveying Technology (A40380)**

Central Piedmont Community College is seeking approval to revise the Surveying Technology (A40380) curriculum standard, effective Fall 2010.

The proposed revisions follow:

- Add *Land Survey, Civil Engineering* and *Geospatial Technology* Subject Areas to the core
- Remove CIV 211 (Hydraulics and Hydrology) from Required Courses and add it to the *Civil Engineering* subject area
- Remove SRV 220 (Surveying Law), SRV 230 (Subdivision Planning) and SRV 240 (Topo/Site Surveying) from Required Courses and add them to the *Land Survey* subject area along with the new course SRV 211 (Introduction to Hydrology)
- Remove *Statics & Strength of Materials* subject area.
- Add CIV 110 (Statics/Strength of Mater) to the *Civil Engineering* subject area
- Add GIS 111 (Introduction to GIS), GIS 120 (Introduction to Geodesy), GIS 121 (Georeferencing and Mapping), and GIS 240 (Air Photo Interpretation) to the *Geospatial Technology* subject area
- Change the AAS core hours from 29-30 SHC to 22-25 SHC
- Remove the NR (not recommended) from the diploma and add 12 SHC
- Add Forest Management (FOR) prefix to Other Major Hours

Rationale of Requesting College: The addition of geospatial technology skill competencies will enhance alignment of the Surveying Technology program with industry expectations as assessed by the surveying licensing examination. Hiring trends support the need for graduates possessing certificates or diplomas as well as AAS degrees in surveying.

Ten colleges are approved to offer the program. The voting results follow:

- 7 colleges recommend the revision
- 1 college did not recommend the revision
- 1 college declined to vote
- 1 college did not respond