

CURRICULUM STANDARD REVISION

**Forsyth Technical Community College
Nanotechnology (A20190)**

Forsyth Technical Community College is seeking approval to revise the Nanotechnology (A20190) curriculum standard, effective Fall 2010.

The proposed revisions follow:

- Remove the Mechanical Engineering/Manufacturing required subject area (9 SHC) from the core
- Revise the curriculum description
- Add the prefixes ENV and WAT to Other Major Hours
- Delete the prefixes CVS, GRA, NMT, NUR, RAD, RCP, RTT, and SON from Other Major Hours
- Change core hours from 50 SHC to 41 SHC

Rationale of Requesting College: The recommended changes reflect industry trends that place increased emphasis on a multidisciplinary approach encompassing the Bio-Nano and Nanomaterials fields. The revisions will allow students more flexibility to choose electives that align with their career goals in an industry that is becoming increasingly specialized.

Forsyth Tech is the only college approved to offer the Nanotechnology program.