

## Federal Requirement 4.2

The institution's curriculum is directly related and appropriate to the purpose and goals of the institution and the diplomas, certificates, or degrees awarded.

Compliance       Non-Compliance

### Proof/Explanation:

Tennessee Technological University is authorized to offer baccalaureate through doctoral degrees by the Tennessee Board of Regents. The Tennessee Board of Regents approves its mission, goals, and degree programs. Tennessee Tech's curriculum is directly related to the University's mission and purpose: to provide leadership and outstanding programs in engineering, the sciences, and related areas that benefit the people of Tennessee and the nation (1).

TTU was founded as the state's comprehensive technological university and continues to emphasize technology in all areas. Although best known for high-quality instruction and research in Engineering and the STEM disciplines, TTU provides strong programs in each of its seven colleges and schools – Agricultural and Human Sciences, Arts and Sciences, Business, Education, Engineering, Interdisciplinary Studies, and the Graduate School. Degrees are offered in 41 baccalaureate, 17 master's and three specialist programs; three doctoral areas of study offer four concentrations in Engineering, two in Environmental Science and four in Exceptional Learning. TTU's commitment to public service and economic development in the Upper Cumberland region is especially visible in its nursing, agriculture, teacher education, and environmental stewardship programs (2).

New programs are developed by faculty at the department level in response to a perceived need. Departments then make proposals to a college-level committee. Proposals approved by the college-level committee are then reviewed by the University Curriculum Committee (if undergraduate level) or the Graduate School Executive Committee (if graduate level) and, if approved, submitted to the Academic Council. Proposals approved by the Academic Council are submitted to the Provost and Vice President for Academic Affairs. Finally, proposals approved by this Office are submitted to the Tennessee Board of Regents for final approval (3).

Accelerated and distance education programs undergo the same review process (4). These programs are especially geared toward Tech's mission emphasizing a commitment to enrich the lives of people and communities in the Upper Cumberland region of Tennessee.

Requirements for undergraduate degrees are set out in the Undergraduate Catalog. (5) This catalog specifies, among other things, the total number of credit hours to be earned (a minimum of 120), the core curriculum (required for all undergraduate degrees), and the requirements specific to each undergraduate degree. Prerequisite and corequisite requirements are listed in the course description sections of the Catalog.

Requirements for all graduate degrees are set out in the Graduate Catalog (6). This Catalog specifies the requirements for each graduate degree. Prerequisite and corequisite requirements are listed in the course description sections of the Catalog.

### Supporting Documentation

1. Mission <http://www.tntech.edu/about/mission/>
2. Strategic Plan <http://www.tntech.edu/strategicplanning/strategic-goals/>
3. New Programs and Program Modifications <http://www.tntech.edu/academicaffairs/new-programs/>
4. Accelerated Degree Programs <http://www.tntech.edu/is/accelerated/>
5. Undergraduate Catalog <http://catalog.tntech.edu/index.php?catoid=3>
6. Graduate Catalog <http://catalog.tntech.edu/index.php?catoid=6>