

THE UNIVERSITY of TENNESSEE CHATTANOOGA



www.utc.edu/construction

The Construction Management undergraduate program at the University of Tennessee at Chattanooga (UTC) is a concentration in the Engineering Technology Management (ETM) program, which is an interdisciplinary program leading to a Bachelor of Science (B.S.) degree. The purpose of the program is to provide quantitative and qualitative engineering, technology, and management skills for problem solving. The program is intended as advanced preparation for the engineering technologist to serve a leadership role in a construction related field.

Program Mission

The mission of the Construction Management Program at UTC is to provide a comprehensive and quality learning environment with scholarly and service activities to prepare students as professionals in construction that have the responsibility of planning, scheduling, and building projects.

What is Construction Management?

Construction Management is a profession that applies effective management techniques to the planning, design, and construction of a project from inception to completion for the purpose of controlling time, cost, and quality.*

*Source: [The Construction Management Association of America \(CMAA\)](http://www.cmaa.org)

Program Requirements - Each construction management student must complete all courses listed below:

General Education Courses: (36 hrs.)

Calculus I and Lab	4
Cultures & Civilizations	3
Humanities and Fine Arts	6
Macroeconomics	3
Microeconomics	3
Natural Science and Lab	8
Rhetoric & Composition I & II	6
Statistics I	3

Technical Electives: (36 hrs.)

Technical Electives may come from engineering, science, or business courses. They may also come from an engineering technology curriculum. Advisement should be sought from program director as early as possible. For a listing of possible technical electives, visit: www.utc.edu/construction

Scholarship:

The Associated General Contractors (AGC) of East Tennessee have implemented a scholarship opportunity specifically for Construction Management Majors

Award amounts:

- ◆ Freshmen/Sophomores: \$2,000 per year
 - ◆ Juniors / Seniors: \$3,000 per year
- Application at www.agcetn.org

Major Related Courses: (55 hrs.)

Concepts in Organization Behavior	3
Construction Cost Accounting	3
Construction Cost Estimating	3
Construction Management Design	3
Construction Mgmt. Internship	4
Construction Safety & Risk Mgmt.	3
Construction Scheduling	3
Engineering Economy	3
Facilities Planning	3
Intro. to Project Management	3
Legal Environment of Business	3
Principles of Accounting I & II	6
Management Concepts	3
Statistics II	3
Technical/Professional Writing	3
Work Measurement and Design	3
Value Engineering	3

Facilities:

Housing the Construction Management Program, the UTC Engineering Mathematics, and Computer Science building has state-of-the-art classrooms, auditoriums, computational laboratory facilities, advanced teaching resources and research facilities. Technology developed at UTC allows students the option of working on campus or at home through a continuous Internet connection.



For more information:

The University of Tennessee at Chattanooga
College of Engineering and Computer Science
Engineering Management and Graduate Programs
Dept. 2402
615 McCallie Avenue
Chattanooga, Tennessee 37403-2598
Phone: (423) 425-4121
Fax: (423) 425-5229
E-mail: construction@utc.edu
www.utc.edu/construction