

THE UNIVERSITY of TENNESSEE CHATTANOOGA

Construction Management Program

(<http://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 technical or service organization.

Program Requirements - Each technology management student must complete the following general education sequences:

Rhetoric and Composition: Two approved courses in rhetoric and composition (6 hours)

Mathematics: Mathematics 1910/1911 (Calculus I and Lab) (4 hours)

Statistics: Management 2110 or Engineering 2220 (3 hours)

Natural Sciences: Two approved Natural Science courses, at least one including a laboratory component (7-8 hours)

Humanities and Fine Arts: One approved fine arts course and one approved humanities course (6 hours)

Cultures and Civilization: One approved Non-Western Cultures and Civilizations course (3 hours)

Behavioral and Social Sciences: Economics 1010 and 1020 (Macroeconomics and Microeconomics) (6 hours)

First Year

MATH 1910 - Calculus I	3
MATH 1911 - Calculus I Lab	1
Natural Science	3
Natural Science Lab	1
Natural Science	3
ECON 1010 – Macroeconomics	3
ECON 1020 - Microeconomics	3
ENGL 1010 - Rhetoric & Composition	3
ENGL 1020 - Rhetoric & Composition	3
Cultures & Civilization	3
Technical Elective	3
Technical Elective	3

Second Year

ACC 2010 - Principles of Accounting I	3
ACC 2020 - Principles of Accounting II	3
MGT 2110 - Stat. Met. for Business I	3
MGT 2120 - Stat. Met. for Business II	3
ENGL 2810 - Technical Writing	3
ENGR 3520 - Engineering Economy	3
MGT 3150 - Management Concepts	3
Fine Arts	3
Technical Elective	3
Technical Elective	3
Technical Elective	3

Third Year

ETEM 3500 - Intro. to Project Management	3
ETEM 3540 - Work Measurement	3
ETCM 3010 - Constr. Safety & Risk Mgmt.	3
ETCM 4010 - Construction Scheduling	3
MGT 3300 - Concepts in Organ. Behav.	3
ETCM 4960r - Constr. Mgmt. Internship	4
Humanities	3
Technical Elective	3
Technical Elective	3
Technical Elective	3

Fourth Year

ETEM 4530 - Value Engineering	3
ETEM 4580 - Facilities Planning	3
BUS 3350 - Legal Environ. of Bus.	3
ETCM 4020 - Constr. Cost Estimating	3
ETCM 4030- Constr. Cost Accounting	3
ETCM 4500 - Constr. Mgmt. Design	3
Technical Elective	3
Technical Elective	3
Technical Elective	3
Technical Elective	4



For more information about the Construction Management program,
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Construction Management Program

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