BS in Construction Management (CMGT)

What is CMGT?

Construction management is a diverse discipline focused on the delivery of projects that comprise the world's built environment. In terms of dollar value output, the construction industry is one of the largest single production activities in the U. S. economy.

The major classifications of construction differ markedly from one another: residential, commercial, industrial, and infrastructure, as well as specialties such as electrical, mechanical, framing, excavation, and roofing. Construction management is the study of how projects are conceived, planned, designed, and built; the types of materials and methods used; techniques for estimating the cost of construction; design and contract law; construction accounting; oral and written communications; safety requirements; project planning and project control. At ECU, these topics are covered through a series of core courses all construction management students take.

Employment:

Positions: Students graduating with a Bachelor of Science in Construction Management can work in a variety of positions within or adjacent to the construction industry. (Please note, some of the positions below require advanced education or certifications)

- Project Manager
- Field Engineer
- Site Superintendent
- Chief Estimator
- Chief Scheduler
- Building Inspector
- Facility Manager
- Attorney (JD degree)
- General Contractors
- Sub-Contractors
- Government
- Material Suppliers
- Insurance Companies
- Banks
- Public Facilities
- Highway Contractors
- Building Inspector
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- Insurance Companies
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- Public Facilities
- Highway Contractors

Salaries: Median salary range - $85,000 - $98,870. Average starting salary - $54,000. The highest 10 percent of the industry earn more than $164,790

Work Environment: Although many construction managers work from a main office, most work out of a field office at the construction site where they monitor the project and make daily decisions about construction activities.

Advanced Degrees:

- Master of Science in Construction Management degree provides advanced knowledge and critical thinking skills needed to be leaders in an increasingly globalized construction industry.
  - Intended for mid-career professionals for greater access to knowledge that is essential for excelling in the industry.

Can I get a minor in Construction Management? Yes, though the minor generally does not provide the full range of knowledge and skills to pursue a career in construction management. It is a great option for those with interest in the industry that do not wish to pursue construction management full-time.

Accreditation: ACCE

Credit Hours: 120 (average 15 hours per semester without summer to graduate in four years)

Program Requirements: Catalog Entry
Advising Tips

- **Register** for all CMGT lecture and lab combo courses (ie. CMGT 2210 and 2211) at the same exact time as they are corequisites.

- Register for 15-16 hours your first semester. This ensures that if you need to withdraw from a course, you are still a full-time student, which could impact financial aid, residency, your ability to remain in the residence hall, etc.

- We recommend that you take a mix of major courses and general education courses each semester to balance your schedule. This may include 2 to 3 courses with labs, along with other courses.

- All major courses are offered in Fall and Spring, not summer, and many have prerequisites. When registering, check the course information to be sure you have met any prerequisites.

- You may see other restrictions when registering, including:
  - Student Attribute Error/Program Restriction most likely mean that you are attempting to register for an online/DE course, typically section 60x. These are for students in our online programs only.
  - Prerequisite/Corequisite/Test Score: You do not have the prerequisite to take this course.