

Construction Management

Required Courses

Why Choose Construction Management?

The Bachelor of Science in Construction Management curriculum produces graduates who are prepared to manage the entire construction process. This industry-driven degree blends technical instruction in construction and engineering with a strong business education. It builds on a foundation strong in basic construction technology, mathematics, science and general education with program courses covering project costs, estimating, economics, scheduling, contracts, safety, engineering fundamentals, technical communication, advanced computer software and technology, and business management.

Career Opportunities

The construction industry has more than 650,000 employers with over 6 million employees and creates nearly \$1 trillion worth of structure each year. It accounts for 4% of the US GDP. The United States is the second largest construction market in the world.

The ACCE accredited Construction management program at Ferris fills a vital need for time, cost and quality control in construction projects through the application of proper management tools in the many construction industry sectors - commercial, industrial, civil, and residential.

With proper education and training, Construction Management graduates can anticipate obtaining leadership positions in general contracting, construction management, project coordination, field supervision, quality assurance/control, estimating, marketing, field inspection and subcontracting. There are also opportunities as estimators, schedulers, developers, and owner's representatives.

Admission Requirements

Admission to the College of Engineering Technology is open to high school graduates who demonstrate academic preparedness, maturity and seriousness of purpose with backgrounds appropriate to their chosen program of studies. Among first-time students in our technical programs, the average high school GPA is 2.8, and the average ACT composite score is 20. Students coming from high school will be directed to the appropriate Associate's degree to be completed first. Transfer students should meet with the Program Coordinator to determine where they will fit into the program.

Students may enter the Construction Management program after meeting the following requirements:

- Passed MATH 120/116 with a C- or better (or transfer equivalent with C or better)
- Credit for PHYS 211
- Completion of the AAS-BCTM, AAS-CETH, or AAS-ARCH degree or equivalent courses prior to entry into the 300 and 400 level CONM courses
- 2.0 GPA in Associate Degree major courses
- 2.5 cumulative college GPA to be eligible to start the 300+ level Construction Management courses.

General Education Requirements

All University General Education requirements for a Bachelor's degree are here

Please consult this link for a complete listing of General Education Electives.

Consult the Required Courses above or the program advisor for program specific General Education requirements.

Graduation Requirements

The Construction Management program at Ferris leads to a bachelor of science degree.

Students must

- maintain a 2.00 cumulative FSU GPA
- have 40 credits at the 300/400 level
- have 30 credits of Ferris classes (FSU Residency requirement)
- have a minimum 120 total credits to earn a bachelor degree
- 22 of the 29 credits earned with the 300 and 400 level CONM courses must be taken at Ferris State University.
- complete all general education requirements as outlined on the General Education website.

More Information

Construction Technology & Management Programs

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College of Engineering Technology

Ferris State University

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The College of Engineering Technology Construction Management, BS program is accredited by the American Council for Construction Education (ACCE)

<http://www.acce-hq.org/>

The next accreditation review is scheduled for 2018-2019.

ADA compliant check sheets are being developed for the 2019-2020 Catalog. If you would like to request an ADA compliant check sheet before the 19-20 catalog is published, please send your request to: FSUCurriculum@ferris.edu