



Academic Learning Compact

Building Construction Management

Program Mission Statement

The mission of the Department of Construction Management is to educate and develop construction professionals with a global perspective through a rigorous, relevant, and accredited degree program offered by faculty devoted to excellence in teaching, scholarly activities, service projects, community involvement and ethical standards. Students will experience an active working relationship with local industry and develop a global perspective through cooperative efforts and exchange programs with international universities and colleges in the framework of a culture of ethics, which are vital in the development of successful construction professionals and provides distinct characteristics for our graduate's pursuit of career development and professional opportunities.

Within a few years of graduation, the Department of Construction Management expects its alumni will be in professional situations in which they can:

1. Achieve prominent positions in the industry, continue education in related post-grad degrees and latest software technology trends, or successfully maintain entrepreneur endeavors
2. Maintain active involvement in the surrounding community and UNF Alumni affairs
3. Consistently demonstrate ethical standards
4. Consistently consider safety as a prime importance factor in work decisions
5. Continually seek quality improvement

Student Learning Outcomes

Graduates will be able

Content/Discipline-Specific Knowledge/Skills

- an ability to apply knowledge of mathematics, science, and applied science
- An ability to use the techniques, skills, and modern scientific tools necessary for professional practice.

Communication Skills

- An ability to communicate effectively.

Critical Thinking Skills

- An ability to identify and solve applied science problems.

Other Skills (Opt.)

- An understanding of professional and ethical responsibilities

Assessment Approaches

Student Learning Outcomes are categorized based on attainment of:

- (1) An ability to identify and solve applied science problems.
- (2) An ability to communicate effectively.
- (3) An understanding of professional and ethical responsibilities.
- (4) An ability to use the techniques, skills, and modern scientific tools necessary for professional practice.

As part of the continuous assessment and improvement program, a multiplicity of formal and informal methods and techniques are employed to generate feedback and recommendations on the UNF CM academic program. The methods and techniques used in the CM Academic Quality Assessment are shown listed below.

Direct Outcome Assessment:

Every student outcome of every class is measured using a direct assessment tool and a Likert score for each class is

determined. These assessments are reviewed in a faculty meeting to implement necessary changes for continuous improvement. Several core courses BCN 2405 Introduction to structure, BCN 4709 Construction Management Capstone, and BCN 4931 Construction Management Seminar are used in the direct outcome assessment.

Internship Evaluations:

Each student must participate in an Internship (BCN 4944) as part of his/her academic program. The employer is asked to evaluate the student's job performance. The evaluation parameters include the Expected Educational Outcomes for the CM program. In a sense, the Department has a direct measure by industry on how well trained the students are in terms of the academic program's desired Expected Educational Outcomes. BCN 4944 Internship is used in the indirect outcome assessment.

Graduating Senior Survey:

Feedback is solicited from graduating seniors each semester on various aspects of the academic program such as advising, curriculum, student clubs, and facilities.

Industry Survey:

Professional members of the regional construction companies are solicited for their feedback and views on the academic program. This is typically done twice a year.

Informal Industry Feedback:

The Dean has implemented an industry Leadership Council for the College. Members of this committee include a number of senior executives from the regional construction companies. Feedback from the Dean is shared with the CM faculty.