

# M.S. in Construction Management

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## Educational Objectives

- Students will demonstrate an ability to solve construction management problems.
- Students will demonstrate an ability to work under an internship environment and document experience in written form.

## Admission Requirements

Applicants must have completed a bachelor's or master's degree in civil engineering, another related engineering discipline, architecture, business or physical science. Candidates for admission from other backgrounds will be considered for admission if they have construction experience acceptable to the department. The admissions committee evaluates the preparation of non-engineering applicants and recommends leveling courses as appropriate. These courses are not part of the Master of Science in Construction Management degree plan. Applicants from countries where English is not the first language are required to demonstrate English proficiency. Please consult the graduate school (<http://catalog.utep.edu/admissions/graduate/graduate-student/>) website for required scores.

### Recommendations for admission are made on the basis of the following:

- Grade point average in upper-division or graduate work as appropriate.
- Resume or evidence of relevant personal or professional experience.

## Degree Requirements

For the Master of Science in Construction Management Degree, students are required to complete a total of thirty (30) credit hours of coursework consisting of twenty-one (21) credits of required courses and nine (9) elective graduate level credits from the Civil Engineering and/or Business with an overall 3.0 GPA.

## Degree Plan

Required Credits: 30

Code	Title	Hours
<b>The required courses are:</b>		
CE 5324	Construction Management	3
CE 5382	Adv Constr Cost Analysis & Bid	3
CE 5386	Adv Construction Law & Ethics	3
CE 5387	Adv Construction Scheduling	3
CE 5388	Advanced Construction Safety	3
CE 5389	Adv Constr Methods & Materials	3
CE 5385	Construction Internship *	3
<b>Electives:</b>		
Students must select nine (9) hours from Civil Engineering and/or Business master level courses		9
<b>Total Hours</b>		<b>30</b>

\* Undergraduate courses must be taken for graduate credit, and require prior approval by the department and the Graduate School.

\* Can be substituted with an elective three (3) credit course from Civil Engineering if the student already passed CE4385 as a requirement for graduation from our BS in Construction Engineering and Management program.