

Master of Science in Civil Engineering/PhD Engineering

Area of Emphasis - Construction Engineering and Management

Course Requirements: 32 credits total – 24 credits coursework, 2 credits of graduate seminar, and minimum 6 credits of thesis.

Prerequisites: Bachelor's degree in Civil or Construction Engineering or related engineering field.

Required of All Master's Students:

Course Number	Course Name	Credits
CE691	Graduate Seminar (2 semesters, 1 credit each)	2
CE599	Thesis – Major Advisor	6

Construction Electives*:

Course Number	Course Name	Credits
CE571	Sustainable Design and Construction	3
CE577	Project Controls	3
CE573	Construction Law	3
CE574	Principles of Written Construction Documents	3
CE575	Construction Safety	3
CE 578	Design of Temporary Support Structures	3

Other Available Courses:

1. Other Civil Engineering courses.
2. Civil Engineering Special Topics courses – offered occasionally by a faculty member on a specific topic. Course number is listed as CE 598. Check schedule each semester for these courses.
3. Applicable Architecture and Urban Planning courses.
4. Applicable Management courses.

Students must work with their faculty advisor to identify appropriate elective courses (construction and non-construction) for this degree program.

This degree is a thesis-only program. Please consult the UNM catalog under Civil Engineering for details.

*Course offerings are subject to change each semester based on enrollment and instructor availability.