

# Master of Construction Management

## Civil, Environmental, and Architectural Engineering

Civil engineering is the oldest engineering program at KU. The first graduating class in 1873 included a civil engineer. Civil engineers design roads, water systems, bridges, dams, and other structures, providing nearly all the infrastructure needed by modern society. Civil engineers were the first engineers to address environmental issues and are the lead engineering discipline in treating water supplies to protect public health. In recognition of the significant issues concerning the environment, the department name was changed in 1992 to civil and environmental engineering.

Architectural engineering combines study in architecture with engineering science and design courses in electrical, mechanical, construction, and structures to prepare students for building design projects of all kinds. Architectural engineering dates to 1913 at KU, and the first female graduate of the School of Engineering was an architectural engineering major. Architectural engineering merged with civil and environmental engineering in 2001 to form the the Department of Civil, Environmental, and Architectural Engineering (CEAE).

### Mission

CEAE's mission is to provide students with an outstanding engineering education and be a leader in research and service. This mission is supported by the following 3 goals:

1. Prepare students for productive engineering careers.
2. Maintain and grow strong research programs.
3. Serve the profession.

### Graduate Admission

The department admits for all semesters. Applicants with baccalaureate degrees in engineering are expected to have undergraduate grade-point average of 3.0 or higher on a 4.0 scale for regular admission to a master's program. An undergraduate grade-point average of 3.3 or higher is expected for applicants with baccalaureate degrees in other fields. Applicants with slightly lower grade-point averages may be admitted on provisional status. For full-time graduate study, applicants must submit GRE exam scores. The Test of English as a Foreign Language is required for international applicants. Applicants should take the GRE and TOEFL examinations as early as possible to meet the application deadlines and expedite the admission process.

International students and students who indicated English as a second language must check-in at the Applied English Center (<http://www.aec.ku.edu>) (AEC) upon arrival on campus for orientation. This process serves to confirm each student's level of English proficiency and determine whether English courses will be included as a requirement of the student's academic program. Note: Students who demonstrate English proficiency **at the waiver level** or who have earned a degree from one of the specified English-speaking countries are not required to check in at the AEC (see eligibility requirements on the Graduate Studies website (<https://graduate.ku.edu/english-proficiency-requirements>)).

Graduate applications should be submitted online (<http://www.graduate.ku.edu>).

#### Application Deadlines - Domestic

Fall Admission: July 31

Spring Admission: December 30

Summer Admission: May 15

#### Application Deadlines - International

Fall Admission: May 15

Spring Admission: October 15

#### Application Fees

Domestic: \$65

International: \$85

### Contact Information

Please contact the CEAE Program Assistant at [sbscott@ku.edu](mailto:sbscott@ku.edu) ([s523s307@ku.edu](mailto:s523s307@ku.edu)) or (785) 864-3826, to schedule a visit or with questions about the application process.

#### The University of Kansas

Department of Civil, Environmental, and Architectural Engineering

Graduate Administrative Assistant

Learned Hall

1530 W. 15th St., Room 2150

Lawrence, KS 66045-7618

### M.C.M. Degree Requirements

The Master of Construction Management degree requires 30 credit hours, consisting of 18 hours of core courses, and 12 hours of electives. Core courses are CMGT 700, CMGT 701, CMGT 702, CMGT 703, CMGT 704, and CMGT 705. No More than 9 hours of courses from other departments and no more than 6 hours of courses numbered below 700 (of which only 3 hours may be within the department) may be applied toward the M.C.M. degree without approval of the departmental graduate studies committee.

No more than 3 hours of special-problem credit may be applied toward the M.C.M. degree without approval of the department's graduate advisor.

Graduate courses offered by the CEAE Department are identified by the prefixes ARCE, CE and CMGT and are numbered 700 and above.

Courses for the M.C.M. degree must be listed on a Plan of Study approved by the student's graduate advisor, the student's graduate committee, and the departmental graduate advisor. All graduate students must have an approved Plan of Study (<https://gradplan.engr.ku.edu/accounts/login/?next=>) by the beginning of their second semester of study.