M.Eng. in Civil Engineering

- 30 credit-hours total.
- Up to 9 credits of 400 level courses may be used to satisfy degree requirements.
- Courses at the 300 level may be required to fulfil prerequisites, but do not contribute to the 30 credit-hours required.
- Courses with grades below "C" cannot be used to satisfy graduation requirements.
- A minimum cumulative GPA of 3.0 is required to remain in, and graduate from, the M. Eng. program.
- A minimum of 3 credit-hours registration is required during the term of graduation.
- A course of study must include:
  - At least 3 credits of advanced math, statistics, or numerical methods (EGEN 505, EGEN 506, EM 525, EIND 455 or approved alternate)
  - At least 3 credits of advanced business, management, law or policy (ECIV 507, EINV 434, EIND 425 or approved alternate).
- The remaining credits will be customized for each student based on desired professional outcomes and will include engineering and advanced science courses.
- A maximum of 3 credit-hours of Independent Study courses (ECIV 592) are allowed. This option allows students to pursue a specialized area of study under the supervision of a single professor. An independent study course is not required to complete the M.Eng. degree.
- Programs-of-study must be submitted to, and approved by, the CE Department Head and the Associate Dean of Research, Economic Development and Graduate Education during the first semester of enrollment in the program.

Students with an ABET accredited BS degree already qualify to sit for the Fundamentals of Engineering (FE) Exam and ultimately the Professional Engineering (PE) exam. Students completing the M.Eng. – CE degree will be able to petition to sit for the Fundamentals of Engineering (FE) Exam and ultimately the Professional Engineering (PE) exam. The PE exam can only be taken after gaining the required professional experience under the supervision of a registered professional engineer. The M.Eng. -CE program will require students without an ABET accredited engineering degree to complete levelling courses intended to provide the knowledge prerequisite to graduate study and sufficient exposure to the civil engineering topics to allow the student to petition to take the FE exam.