

FUNDAMENTALS OF ENGINEERING EXAM PREPARATION



FUNDAMENTALS OF ENGINEERING EXAM PREPARATION (FORMERLY ENGINEER IN TRAINING EXAM)

The FE Review Course effectively prepares you for the NCEES Fundamentals of Engineering (FE) Other Disciplines exam. This course is designed to provide the student with the knowledge, skills, and confidence to pass the exam. The FE Review Course will: provide structure for organizing your study; review key engineering concepts; help you diagnose areas for improvement; and provide opportunities for engagement with an instructor and peers. This course covers all knowledge areas of the FE Other Disciplines exam: chemistry; dynamics; electricity, power and magnetism; fluid mechanics and gas dynamics; fluid mechanics and dynamics of liquids;

heat, mass and energy transfer; materials science; mathematics and advanced engineering mathematics; probability and statistics; statics; and strength of materials.

Required Texts: *FE Other Disciplines Review Manual, FE Other Disciplines Practice Problems and FE Reference Handbook.*
Text cost is additional.

Instructor: Craig Capria

CE1 219 A1 Meets: Saturdays, 8:30am-12:30pm for 27 sessions.

September 29, 2018 – May 11, 2019 (No classes on holiday weekends.)

Fee: \$1,095

Important Information for the Fundamentals of Engineering Exam Preparation:

- Target audience: Individuals with an Engineering degree or related field, or within 20 credits of graduation from an ABET-accredited engineering degree program and preparing for NCEES (National Council of Examiners for Engineering and Surveying) Fundamentals of Engineering Exam.
- Please make sure to provide your e-mail address on the NCC registration form.
- Textbook and calculator are approximately \$300.
- Financial Aid is not available from NCC.

Additional Information for Fundamentals of Engineering Exam:

- The student makes arrangements to schedule the exam.
- For exam dates, deadlines and rescheduling see the NCEES website. <http://ncees.org/>
- For NYS License requirements, see <http://www.op.nysed.gov/prof/pels/pelic.htm> .
- NCEES limits the types of calculators for use during the exam. For more information on the current list of acceptable calculators, see <http://ncees.org/exams/calculator>



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(Rev. 6/18)

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