

Engineering Faculty Document xx-23  
September 12, 2022

To: The Engineering Faculty  
From: Construction Engineering & Management  
Re: CEM 18000

The Division Construction Engineering and Management has approved the revisions to an existing undergraduate course. This action is now submitted to the Engineering Faculty with a recommendation for approval. *The changes are underlined.*

- 1) Construction Engineering Pre-Professional Development
- 2) CEM 18000
- 3) 1 credit hours, distance, Spring (second half), non-repeatable
- 4) Online course consisting of 8 sessions and 1 module (10-hour OSHA training) is intended to be completed before the student's first work session (internship) in order to prepare the student in the form of oral and written communication that will assist them in being successful in their experiential learning opportunities within industry. This course will also introduce the students to the construction industry relative to office and field requirements and introduce the student to professional skills that will be needed for their experiential learning opportunities including but not limited to verbiage and acronyms, tools, software platforms, and general business etiquette and ethics.
- 5) This course is required before the first mandatory internship and required for graduation with a BSCNE.

**Reason:** Students must take this course prior to their first internship experience at the end of their first year of Engineering. Course is only available 2nd half of the 2nd (spring) semester. This course provides the OSHA-10 certification and other essential elements for an incoming CEM student.

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