

TO: The Faculty of the College of Engineering  
FROM: Division of Construction Engineering and Management  
RE: Change in prerequisites

The faculty of the Division of Construction Engineering and Management has identified a conflict between registrar requirements and division practices for majors. This action will resolve the conflict.

**From:** CEM 45500 – Temporary Structures in Construction  
Term Offered: Fall Lecture 3, Cr. 3

**Prerequisites:** none

**Description:** This course will cover the design and construction of various temporary structures and systems used in building and transportation construction. The course describes not only design issues of temporary structures such as formwork, falsework, bracing, earth retention systems, scaffolding, cofferdams, and so forth by providing lectures and design examples, but it also covers business aspects associated with the design and construction of temporary structures in the real world such as business practice, legal aspects, and design philosophy.

**To:** CEM 45500 – Temporary Structures in Construction  
Term Offered: Fall Lecture 3, Cr. 3

**Prerequisites:** CE 37100 Minimum Grade of C-

**Description:** This course will cover the design and construction of various temporary structures and systems used in building and transportation construction. The course describes not only design issues of temporary structures such as formwork, falsework, bracing, earth retention systems, scaffolding, cofferdams, and so forth by providing lectures and design examples, but it also covers business aspects associated with the design and construction of temporary structures in the real world such as business practice, legal aspects, and design philosophy.

**Reason:** Resolving minimum knowledge expectations for majors

*Makarand Hastak*

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Professor and the Dernlan Family Head  
Division of Construction Engineering and Management