

TO: The Faculty of the College of Engineering

FROM: The Faculty of the Lyles School of Civil Engineering

RE: Fast-Track Course Requisite Change: CE 27000 Introductory Structural Mechanics

The faculty of the Lyles School of Civil Engineering has approved the following requisite change for CE 27000 Introductory Structural Engineering: adding Pre-requisite MA 26100 Multivariate Calculus. This action is now submitted to the Engineering Faculty with a recommendation for approval.

From: **CE 27000 Introductory Structural Mechanics**

Sem. 1, Lecture 3, Lab 3, Cr. 4

Prerequisite:

(Undergraduate level CE 29700 Minimum Grade of C- or Undergraduate level ME 27000 Minimum Grade of C- or Undergraduate level ME 27100 Minimum Grade of C- or Undergraduate level ME 25000 Minimum Grade of C- or Undergraduate level CE 25000 Minimum Grade of C- or Undergraduate level CE 27101 Minimum Grade of C-).

To: **CE 27000 Introductory Structural Mechanics**

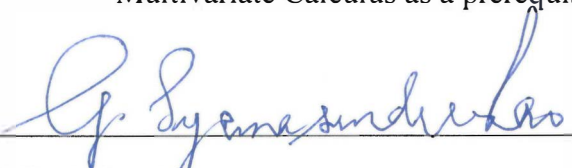
Sem. 1, Lecture 3, Lab 3, Cr. 4

Prerequisites:

(Undergraduate level MA 26100 Minimum Grade of C- or Undergraduate level MA 27100 Minimum Grade of C- or Undergraduate level MA 18200 Minimum Grade of C- or Undergraduate level MA 26300 Minimum Grade of C- or Undergraduate level MA 17400 Minimum Grade of C- and Undergraduate level CE 29700 Minimum Grade of C- or Undergraduate level ME 27000 Minimum Grade of C- or Undergraduate level ME 27100 Minimum Grade of C- or Undergraduate level ME 25000 Minimum Grade of C- or Undergraduate level CE 25000 Minimum Grade of C- or Undergraduate level CE 27101 Minimum Grade of C-)

Description: Loads; structural forms; analysis of axially loaded members, flexural members, torsional members; combined loading conditions; buckling. Basic behavioral characteristics of structural elements and systems illustrated by laboratory experiments.

Reason: Successful completion of CE 27000 Introductory Structural Mechanics requires MA 26100 Multivariate Calculus as a prerequisite.



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