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 29800 Basic Mechanics II Dynamics

The faculty of the Lyles School of Civil Engineering has approved the following requisite change for CE 29800 Basic Mechanics II Dynamics: adding Prerequisite MA 26100 Multivariate Calculus. This action is now submitted to the Engineering Faculty with a recommendation for approval.

From: **CE 29800   Basic Mechanics II Dynamics**
Sem. 1 and 2. Lecture 3, Cr. 3
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-).
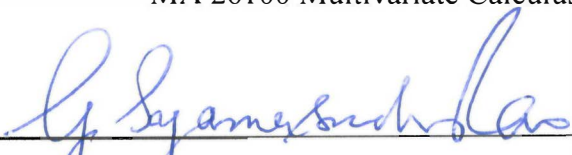
To: **CE 29800   Basic Mechanics II Dynamics**
Sem. 1 and 2. Lecture 3, Cr. 3
Prerequisites:
(Undergraduate level MA 26100 Minimum Grade of C- or Undergraduate level MA 27100 Minimum Grade of C- or Undergraduate level MA 18200 Minimum Grade of C- or Undergraduate level MA 26300 Minimum Grade of C- or 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: Kinematics of particles. Kinetics of particles and systems of particles. Kinematics of rigid bodies. Mass moments of inertia. Kinetics of rigid bodies. Mechanical vibrations.

Reason: Successful completion of CE 29800 Basic Mechanics II Dynamics requires MA 26100 Multivariate Calculus as a prerequisite.

Rao S. Govindaraju
Bowen Engineering Head and Christopher B. and Susan S. Burke Professor
Lyles School of Civil Engineering