

TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Civil Engineering
RE: Changes in CE 572 Course Description

From: **CE 572 – Prestressed Concrete Design**

Sem. 2, Class 3, Cr. 3

Prerequisite: CE 473. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

Design approaches for prestressed concrete structures, hardware, stress calculations, prestress losses, deflections, shear design, section proportioning, anchorages and connections, special topics.

To: **CE 572 – Prestressed Concrete Design**

Sem. 2, Class 3, Cr. 3.

Prerequisite: CE 473. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

Behavior and design of prestressed concrete structures, prestress losses, composite construction, flexure and shear design, deflections, special topics.

Reason: To provide an updated course description.