

TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Civil Engineering
RE: Changes in CE 470 Course Title and Description

From: CE 470 – Structural Design in Metals

Sem. 1 and 2, Class 2, Lab. 3, Cr. 3.

Prerequisite: CE 371. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

The elements of structural design in metals, including tension members and their connections; compression members and their connections; rolled and built-up flexural members; and structural connections, including welding, and high-strength bolts.

To: CE 470 – Structural Steel Design

Sem. 1 and 2, Class 2, Lab. 3, Cr. 3.

Prerequisite: CE 371. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

The elements of structural steel design, including tension members and their connections; structural connections, including welding and high-strength bolts; compression members; rolled and built-up flexural members; and combined axial and flexural loading effects.

Reason: To provide an updated course description and title.