

CIVE 607. ADVANCED DESIGN IN STEEL.

Credits: 4

Offered by: Civil Engineering (Graduate Studies)

Terms offered: Winter 2026

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Description

Design and behaviour of cold formed and hot rolled structural steel members and systems. Lateral load resistance design of steel roof diaphragms, flexural design of composite slabs, bracing requirements and design procedures for steel structures, floor vibration, member torsion, slender members and design procedures for low rise steel frame buildings.

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