

# STRUCTURAL ENGINEERING, CERTIFICATE

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This certificate program provides professionals an opportunity to expand their knowledge base in the design and behavior of structural systems. It is designed for students who cannot make the full time commitment to the graduate degree program but would like to receive recognition of their continued effort in the area of study or would like to cumulate credit hours toward their ultimate graduate degree goal.

## Admission Criteria

This certificate is designed primarily for students with a B.S. degree in Civil Engineering or a closely related field.

## Program of Study

Civil Engineering graduates may earn a Structural Engineering Certificate by completing the following five courses:

Code	Title	Hours
CIVE 551	Computer Methods of Structural Analysis	3
CIVE 554	Advanced Mechanics of Materials	3
CIVE 605	Structural Stability	3
CIVE 684	Advanced Reinforced Concrete Design	3
CIVE 685	Advanced Steel Design	3
Total Hours		15