

Structural Engineering, Academic Certificate

Code	Title	Semester Credit Hours
Complete the following required courses with a "C" or higher:		
CEEN 3304	Reinforced Concrete Design	3
or AEEN 3304	Reinforced Concrete Design	
CEEN 4316	Structural Steel Design	3
or AEEN 4316	Structural Steel Design	
Complete 6 additional credit hours from the following options with a "C" or higher:		
CEEN 3389	Structural Vibration	3
CEEN 4314	Matrix Structural Analysis	3
CEEN 4368	Foundation Engineering	3

Additional requirements:

At least 3 credit hours (of the 12 required for the certificate) from the list above must be in addition to those used to satisfy the student's B.S. degree requirements.