

**MS in Civil Engineering: Structures Emphasis
Course Offerings (updated January 2023)**

Course No	Course Title	Credit Hours	Semester Offered
CE 507	Linear Finite Element Methods	3	F
CE 508	Structural Vibrations	3	W
CE 521	Advanced Structural Steel Design	3	F
CE 524	Prestressed Concrete	3	W
CE 525	Bridge Structures	3	F
CE 528	Masonry Design	3	F
CE 529	Structural Wood Design	3	F
CE 594R	Foundations of Computational Engineering	3	W
CE 607	Nonlinear Finite Element Methods	3	W

For further information on the Structures Engineering emphasis within the department contact:

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Steel, wood, composite structures	Dr. Judd	801-422-6333	johnn@byu.edu
Mechanics, computational methods	Dr. Shepherd	801-422-6311	kendrick_shepherd@byu.edu