

Master in Engineering for Civil Engineering

Year One
[Fall]

Course	Title	Semester	C
CIVE-8000	Project Management Principles and Practices		3
CIVE-8200	Environmental Systems		3
Total:			6

[Spring]

Course	Title	Semester	C
CIVE-8100	Engineering Modeling and Analysis Methods		3
CIVE-8450	Temporary Structures		3
Total:			6

[Summer]

Course	Title	Semester	C
CIVE-8300	Traffic Analysis and Safety		3
CIVE-8600	Advanced Concrete and Steel Design		3
Total:			6

Year Two
[Fall]

Course	Title	Semester	C
CIVE-8500	Geotechnical Engineering for Infrastructure		3
CIVE-8400	Highway Design and Transportation Planning		3
Total:			6

[Spring]

Course	Title	Semester	C
CIVE-8700	Bridge Design & Infrastructure Renewal		3
CIVE-8950	Civil Engineering Capstone		3
Total:			6

Total Program Credits: 30
