Civil Engineering MS and MCE Recommended Course of Study

Technical Area: Water Resources

Required Core Civil Engineering Courses:

- CE 5043 Advanced Civil Engineering Statistics or STA 5103 Applied Statistics or ES 5023 Environmental Statistics
- CE 5143 Numerical Methods
- If MS, CE 5983 Master’s Thesis (6 credits)
- If MCE, CE 5991 Graduate Seminar (1 credit)

Recommended Elective Courses:

- CE 5293 GIS
- CE 5303 Hydrometeorology
- CE 5703 Special Topics: Water Resources System Analysis
- CE 6013 Hydrologic Modeling and Analysis
- CE 6113 Global Change
- CE 5703 Special Topics: Advanced Fluid Mechanics
- CE 5703 Special Topics: Coastal Engineering