MASTER OF SCIENCE IN CIVIL ENGINEERING
WATER RESOURCES ENGINEERING

At least 9 cr. required from:

CE 654 - Design of Groundwater Flow Systems
CE 751 - Hydraulics of Open Channels
CE 752 - Advanced Hydrology
CE 803 - Numerical and Analytic Techniques for Engineers

At least 6 cr. required from:

CE 625 - Principles of Geoenvironmental Engineering
CE 725 - Seepage in Permeable Materials
CE 760 - Environmental Engineering Seminar
CE 762 - Water Treatment Processes
CE 766 - Wastewater Engineering: Biological Processes
CE 768 - Geoenvironmental Engineering Design
CE 861 - Environmental Engineering Chemistry
CE 863 - Water Supply and Wastewater Collection Systems
CE 864 - Unit Operations and Processes in Environmental Engineering
CE 866 - Advanced Wastewater Treatment
CE 970 - Advanced Topics in Environmental and Water Resources Engineering

CE Water Resources Electives:

CE 680 - Economics of Design and Construction
CE 728 - Advanced Geotechnical Design
CE 786 - Land Development for Civil Engineers and Planners
CE 790 - Problems in Civil Engineering
CE 816 - Selected Topics in Civil Engineering
CE 828 - Advanced Soil Mechanics
CE 916 - Advanced Topics in Civil Engineering

Additional Water Resources Electives:

AGRON 816 - Soil Physics
AGRON 820 - Plant Water Relations
AGRON 893 - Agricultural Simulation Modeling
AGRON 916 - Advanced Soil Physics