

Core Course 1**Core Course 2****Elective Courses**

- CEE 604 - Open Channel Flow
- CEE 606 - Hydrologic Analysis and Design
- CEE 607 - Computer Applications in Environmental and Water

Resources Engineering

- CEE 650 - Unit Operations/Processes in Environmental Engineering
- CEE 651 - Environmental Water Chemistry and Analysis
- CEE 652 - Air Pollution Control Fundamentals
- CEE 654 - Solid and Hazardous Wastes Engineering
- CEE 704 - Environmental & Water Systems
- CEE 750 - Urban Runoff Quality and Control
- CEE 751 - Water Reuse Principles and Design
- CEE 753 - Air Pollution Atmospheric Processes
- CEE 755 - Advanced Physicochemical Methods for Water Treatment
- CEE 756 - Advanced Waste Treatment Design
- CEE 757 - Engineering Modeling of Natural Systems
- CEE 758 - Air Quality Modeling
- CEE 759 - Mass Transfer in Environmental Systems

CEE 655 - Water Treatment Principles and Design

CEE 754 - Biochemical Wastewater Treatment Fundamentals

- GEOL 674 - Hydrogeology
- GEOL 675 - Contaminant Hydrogeology - Hazardous Site Assessment and Remediation
- GEOL 678 - Hydrogeochemistry
- GEOL 709 - Field Methods in Hydrogeology
- GEOL 711 - Principles of Hydrology and Hydraulics
- GEOL 712 - Watershed Hydrology
- GEOL 715 - Advanced Hydrogeology
- GEOL 719 - Vadose Zone Hydrology