**Environmental Engineering**

***CE Environmental Engineering Courses***

CE 45600 Wastewater Treatment

CE 55000 Physico-Chemical Processes of Environmental Engineering

CE 55400 Aquatic Chemistry

CE 55500 Microbial Degradation of Organic Pollutants

CE 55700 Air Quality Management

CE 55800 Sampling and Analysis of Air Pollutants

CE 55900 Water Quality Modeling

***Related Courses in CE (partial list)***

CE 440 Urban Hydraulics

CE 540 Open Channel Hydraulics

CE 542 Hydrology

CE 544 Subsurface Hydrology

CE 545 Sediment Transport

CE 546 Computational River Hydraulics

CE 547 Transport Processes in Surface Waters

CE 549 Computational Watershed Hydrology

CE 641 Statistical Hydrology

CE 642 Advanced Hydrology

CE 593 Environmental Geotechnology

***Related Courses on Campus (partial list)***

ABE 52600 Watershed Systems Design

ABE 56500 Agricultural Systems Engineering

ABE 59100 GIS Applications Using ArcView

ABE 60100 Applied Finite Element Analysis

AGRY 54000 Soil Chemistry

AGRY 54400 Environmental Organic Chemistry

AGRY 56000 Physical Properties of Soils

AGRY 58200 Environmental Fate of Pesticides

ATMS 55100 Atmospheric Chemistry

BCHM 56100 General Biochemistry I

BCHM 56200 General Biochemistry II

CHM 56300 Organic Chemistry

CHM 57700 Physical Chemistry

CHM 57800 Physical Chemistry

CHM 51000 Chemical Engineering Thermodynamics

FOR 50100 Limnology

FOR 50200 Watershed Hydrology, Ecology & Mgmt

FOR 54000 Wetlands Ecology

STAT 51100 Statistical Methods

STAT 51200 Applied Regression Analysis