

Summary of Course Requirements

Descriptions for Core Courses (Required)

Auburn University	CIVL 7230 Water and Wastewater Operations and Processes II - Rigorous analysis of unit operations and processes used in modern water and wastewater treatment systems. Mixing, coagulation, sedimentation, filtration, and chemical precipitation.	CIVL 7250 Biological Wastewater Treatment - Development and application of the theories of biological waste treatment.
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* (Note: Core Courses and Electives listed are for the Engineering The Future Funding Program - Students must also satisfy their University's degree requirements regarding core courses and electives, which may differ from those listed here.)

Elective Courses (must take 3)

CIVL 6150 Groundwater Hydraulics
CIVL 6210 Chemical Principles of Env.Engineering
CIVL 6230 Environmental Health Engineering
CIVL 6240 Air Pollution
CIVL 6250 Biological Principles of Env. Engineering
CIVL 6330 Landfills
CIVL 7210 Methods of Pollutant Analysis in Env. Engr.
CIVL 7220 Water and Wastewater Ops and Processes I
CIVL 7260 Environmental Nutrient Control Processes
CIVL 7280 Surface Water Quality Modeling