

Summary of Course Requirements

Descriptions for Core Courses (Required)

University of Central Florida	ENV 6015 Physical/Chemical Treatment Systems - Theory and Design of physical and chemical operations and processes in environmental engineering using latest technologies.	ENV 6016 Biological Treatment Systems - Theory and design of biological operations and processes in environmental engineering using the latest technologies.
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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)

CWR 5545 Water Resources Engineering
CWR 6235 Open Channel Hydraulics
ENV 6347 Hazardous Waste Incineration
ENV 6558 Industrial Waste Treatment
ENV 6106 Theory and Practice of Atm Dispersion Mod.
ENV 6126 Design of Air Pollution Controls
CWR 5125 Groundwater Hydrology
ENV 5071 Env. Analysis of Transportation Systems
ENV 5116C Air Pollution Monitoring
ENV 6155 Fate & Transport of Subsurface Contam.
ENV 6336 Site Remediation & Haz. Waste Trt.
ENV 5335 Haz Waste Mgmt.
ENV 5505 Sludge Mgmt. Ops. in Env. Engr.
ENV 6504L Unit Ops & Processes Lab.
ENV 6519 Aquatic Chemical Processes