

Summary of Course Requirements

* (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.)

Descriptions for Core Courses (Required)			Elective Courses (must take 3)
Ohio State University	<p>ENVENG 711 - Bioremediation of Used Waters - Principles and design of biological processes for used water treatment.</p>	<p>CIVILEN 810 - Physical Chemical Treatment Processes I - Principles and design of physical and chemical processes for water and wastewater treatment including mixing, disinfection, nutrient removal, and oxidation-reduction.</p>	<p>CIVILEN 812 - Physical Chemical Treatment Processes II CIVILEN 813 - Hazardous Waste Site Remediation CIVILEN 818 - Application of Biotechnology to Environmental Engineering ENVENG 720 - Environmental Engineering Risk Assessment EARTHSCI 718 - Aquatic Geochemistry CHBE 771 - Air Pollution ENVENG 717 - Municipal and Industrial Solid Waste Management ENVENG 719 - Water Quality Modeling ENVENG 723 - Transport Phenomena in Water Resources Engineering CIVILEN 814 - Industrial Wastewater Treatment CIVILEN 819 - Colloidal Processes in Aquatic Systems CIVILEN 822 - Adsorption of Pollutants in Environmental Systems ENVENG 771 - Radioactive Waste Management EARTHSCI 651 - Hydrogeology EARTHSCI 719 - Environmental Organic</p>