

<h2 style="text-align: center;">Summary of Course Requirements</h2>			<p style="text-align: center;">* (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.)</p>
<h3 style="text-align: center;">Descriptions for Core Courses (Required)</h3>			<h3 style="text-align: center;">Elective Courses (must take 3)</h3>
<p>Penn State University</p>	<p>CE 571 Physicochemical Treatment: the theory of physical-chemical processes used in the treatment of potable water and municipal and industrial wastewaters.</p>	<p>CE 572 Biological Treatment Processes: The theory and application of biological processes to treat organic wastes, including wastewater, solid residuals, and toxic priority pollutants.</p>	<p>CE 576 Environmental Transport Processes CE 570 Environmental Aquatic Chemistry CE 479 Environmental Microbiology Lab CE 497A Environmental Microbiology CE 573 Environmental Organic Chemistry CE 472W Environmental Engineering Capstone Design CE 475 Water Quality Chemistry CE 575 Industrial Waste Management CE 578 Groundwater Remediation CE 555 Groundwater Hydrology: Analysis and Modeling CE556 Tracer and Contaminant Transport in Groundwater Systems CE 561 Surface Hydrology</p>