

<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>Johns Hopkins University</p>	<p>570.446 Biological Processes for Water and Wastewater Treatment Fundamentals and application of aerobic and anaerobic biological unit processes for the treatment of municipal and industrial wastewater</p>	<p>570.448 Physical and Chemical Processes in Environmental Engineering II Fundamental and applications of physical and chemical processes used in water and wastewater treatment. Emphasis on coagulation, sedimentation, filtration, membrane systems, and advanced oxidation processes</p>	<p>570.411 Engineering Microbiology 570.445 Physical and Chemical Procs in Env. Engr I 570.443 Aquatic Chemistry 570.452 Experimental Methods in Env. Engr & Chem 570.442 Environmental Organic Chemistry 570.465 Water Resource Dvlpmnt History & Principles 570.444 Colloid Chemistry 570.491 Hazardous Waste Management 570.423 Principles of Geomorphology 570.450 Molecular Biology for Engineering Application 570.395 Principles of Estuarine Environment 570.424 Air Pollution 570.493 Econ Foundations for Public Decision Making 570.490 Solid Waste Management</p>