

<h1 style="text-align: center;">Summary of Course Requirements</h1>			<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>
<h2 style="text-align: center;">Descriptions for Core Courses (Required)</h2>			<h2 style="text-align: center;">Elective Courses (must take 3)</h2>
<p>University of Cincinnati</p>	<p>CEE 654 Physical/Chemical Processes for Water Quality Control Unit Process, unit operation concepts applied to design systems used for water and wastewater treatment</p>	<p>CEE 655 Biological Processes for Water Quality Control Theoretical and practical applications of biological principles to the treatment of water and wastewater. Other areas include sludge dewatering and disposal and solids separation.</p>	<p>CEE 627 Math. Principles of Env. Systems CEE 647 Chem. Principles of Env. Systems CEE 601 Env. Chemistry/Microbiology Lab CEE 653 Phys. Principles of Env. Systems CEE 676 Advanced Env. Engr. & Sci. Seminar CEE 705 Facilities & Resources CEE 614 Muni. Solid Waste Mgmt. CEE 619 Molecular Biology for Env. Engr. CEE 626 Env. /Hydrologic systems Analysis CEE 644 Environmentally Conscience Engineering CEE 649 Adv. Topics in Env. Microbiology CEE 650 Env. Biology and Microbiology Lab CEE 652 Adv. Topics in Env. Water Chem.</p>