

<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>North Carolina State University</p>	<p>CE 771 Physical-Chemical Water Treatment ProcessesCE</p>	<p>774 Environmental Bioprocess Technology</p>	<p>CE 574 Chemical Principles of Env. Engineering CE 573 Computer Methods & Applications in Civil Engr. CE 774 Environmental Bioprocess Technology CE 584 Hydraulics of Groundwater CE 588 Water Resources Engineering CE 596B/C Environmental Engineering Laboratory CE 771 Physical-Chemical Water Treatment Processes CE 577 Engineering Principles of Solid Waste Mgmt. CE 775 Modeling and Analysis of Environmental Systems CHE 546 Design and Analysis of Chemical Reactors CHE 715 Transport Phenomena ST 511 Experimental Statistics for Biological Sciences ST 512 Experimental Statistics for Biological Sci. II MEA 759 Organic Geochemistry MAE 560 Computational Fluid Mechanics/Heat Transfer SSC 521 Soil Chemistry</p>