

<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><b>Cal Poly SLO</b></p>	<p><b>ENVE 535 - Advanced Wastewater Treatment</b>            Operations and processes used in tertiary treatment. Chemical coagulation, flocculation, sedimentation, filtration, absorption. Methods for removal of phosphorous, nitrogen, solids and organics. Integration of advanced wastewater treatment processes.</p>	<p><b>ENVE 536 - Biological Wastewater Treatment Processes</b> Engineering Fundamentals of reactor engineering. Biochemical and microbiological background. Modeling and design of biochemical reactors.</p>	<p>ENVE 537 Decentralized Wastewater Management            ENGR 581 Biochemical Engineering I            ENGR 582 Biochemical Engineering II            ENGR 583 Biochemical Engr III            CE 533 Advanced Water Resources Engineering            CE 535 Groundwater Contamination            ENVE 534 Advanced Design of Pollution Control Systems            ENVE 541 Resource and Energy Recovery            ENVE 551 Environmental Unit Operations</p>