

<h1 style="text-align: center;">Summary of Course Requirements</h1>			<p style="text-align: center;">* (Note: Core Courses and Electives listed are for the Environmental Engineers Of The Future 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><b>Texas Tech University</b></p>	<p><b>ENVE 5399 Biological Treatment</b> Biological Wastewater Treatment. Municipal wastewater treatment methods, including suspended and attached growth biological systems, nitrification, denitrification, phosphorous removal, sludge stabilization, and treated effluent and sludge disposal.</p>	<p><b>ENVE 5037 Physiochemical Treatment</b> Advanced Physical and Chemical Wastewater Treatment. Characterization of municipal wastewaters and the applications of physical and chemical design procedures to remove and dispose of criteria pollutants in water.</p>	<p> <b>CE 5390 Water and Wastewater Analysis</b>  <b>CE 5835 Micro Applications in Environmental Engineering</b>  <b>CE 5391 Advanced Water Treatment</b>  <b>CE 5393 Unit Processes Laboratory</b>  <b>CE 5331 Membrane Treatment Processes</b>  <b>CE 5395 Solid and Hazardous Waste Treatment</b>  <b>ENVE 5303 Design of Air Pollution Control</b>  <b>CE 5363 Groundwater Hydrology</b>  <b>CE 5364 Groundwater Transport Phenomenon</b>  <b>CE 5366 Water Resources Management</b>  <b>CE 5331 Water Chemistry</b>  <b>CE 5360 Open Channel Hydraulics</b> </p>