

<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>Texas A&M</p>	<p>CVEN 601 Environmental Engineering Processes III Biological Processes that describe behavior of materials in natural and engineered environmental systems including fundamental theory of kinetics, bioenergetics, genetics, and cellular functions.</p>	<p>CVEN 619 - Environmental Engineering Processes I Physical processes that describe behavior of materials in natural and engineered environmental systems including transport phenomenon, sorption, desorption, flocculation, and sedimentation.</p>	<p>CVEN 603 Environmental Engineering Management CVEN 620 Environmental Engineering Processes II CVEN 604 Engineering Analysis of Treatment Systems CVEN 605 Environmental Measurement CVEN 606 Environmental Engineering Design I CVEN 609 Env. Control of Oil and Hazardous Materials CVEN 610 Environmental Risk Assessment CVEN 673 Transport Phenomena in Porous Media CVEN 674 Groundwater Engineering CVEN 627 Engineering Surface Water Hydrology CVEN 628 Advanced Hydraulic Engineering CVEN 6654 Water Resources Engr Planning and Mgmt. CVEN 6 Linear and Non-Linear Optimization Models CVEN 675 Stochastic Hydrology BAEN 670 Air Pollution Engineering</p>