

# Summary of Course Requirements

\* (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.)

Descriptions for Core Courses (Required)		Elective Courses (must take 3)
University of Colorado	<p><b>CVEN 5524- Drinking Water Treatment</b> - Provides advanced study on theory of treatment processes, including design and operation of municipal water supplies</p>	<p><b>CVEN 5534 - Wastewater Treatment</b> - Offers an advanced analysis of wastewater treatment systems; design and operation of treatment process reactors; factors affecting performance of facilities used for physical separation; and chemical and biological conversion of wastewater compounds; including nitrogen and phosphorus.</p> <p><b>CVEN 5404 Environmental Engineering Chemistry</b>  <b>CVEN 5424 Environmental Organic Chemistry</b>  <b>CVEN 5434 Environmental Engineering Design</b>  <b>CVEN 5474 Haz. and Industrial Waste Mgmt</b>  <b>CVEN 5484 Intro to Env. Microbiology</b>  <b>CVEN 5514 Bioremediation</b>  <b>CVEN 5544 Solid Waste Mgmt. and Resource Recovery</b>  <b>CVEN 6404 Advanced Aquatic Chemistry</b>  <b>CVEN 5444 Env. Engr. Processes</b></p>