

\* (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.)

## Summary of Course Requirements

Descriptions for Core Courses (Required)		Elective Courses (must take 3)
<p><b>Oregon State University</b></p>	<p><b>ENVE 522 Environmental Engineering Design:</b> Design of water and wastewater treatment facilities including physical, chemical, and biological processes</p>	<p><b>ENVE 534 Physiochemical Treatment:</b> Physical and chemical processes for water quality control. Principles and design of unit operations and processes for water and wastewater treatment.</p> <p><b>ENVE 541 Biological Treatment</b>  <b>ENVE 521 Water &amp; Wastewater Characterization</b>  <b>ENVE 525 Air Pollution Control</b>  <b>ENVE 531 Fate &amp; Transport of Chem. In Env. Syst.</b>  <b>ENVE 532 Aqueous Env. Chemistry</b>  <b>ENVE 535 Physical &amp; Chem Proc. for Haz. Waste Treatment</b>  <b>ENVE 546 Aqueous Env. Chem Lab.</b>  <b>ENVE 542 Microb. Proc. Design for Mun. &amp; Haz. Waste</b>  <b>ENVE 554 Groundwater Remed.</b>  <b>ENVE 556 Sust. Water Resources Dev.</b>  <b>CE 512 Hydrology</b></p>