

<b>Summary of Course Requirements</b>			* (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.)
<b>Descriptions for Core Courses (Required)</b>			<b>Elective Courses (must take 3)</b>
<b>Univ. of Arizona</b>	<b>CHEE 576 -- Introduction to Unit Operations for Water and Wastewater Treatment System Design</b> Theoretical and applied principles for treatment of water and wastewater	<b>ChEE 676 -- Advanced Water Treatment System Design</b> Design and operation of water treatment plants; physio-chemical treatment processes for potable water production. Experiments to illustrate design principles in potable water production field	<b>ChEE 500R Water Chemistry for Engineers</b> <b>ChEE 569A Air Pollution</b> <b>ChEE 574 Env Transport</b> <b>ChEE 577 Env Microbiology</b> <b>ChEE 581 Bioreactor Engineering</b> <b>HWR 531 Hydrogeology</b> <b>SWS 540 Biodegrad. of Pollutants in Soil and Groudwater</b> <b>SWS 546 Environmental Biotechnology</b> <b>SWS 565 Contaminant Transport in Porous Media</b> <b>SWS 566 Soil and Groundwater Restoration</b>