Civil and Environmental Engineering

CEE 557  **Groundwater Modeling**  credit: 4 hours.
Theory and application of numerical methods, finite differences and finite element, for solving the equations of groundwater flow and solute transport; transport of chemically reacting solutes; model calibration and verification. Prerequisite: CEE 457 and MATH 285.

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<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>39559</td>
<td>Lecture-Discussion</td>
<td>D</td>
<td>01:00 PM - 02:50 PM</td>
<td>MW</td>
<td>1311 - Newmark Civil Engineering Bldg</td>
<td>Valocchi, A</td>
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Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.