Sustainable Water Development, Graduate Certificate

The graduate Certificate in Sustainable Water Development requires 15 s.h. of credit, including at least 9 s.h. earned at the University of Iowa. The 5000-level courses required for the certificate must be taken at the University of Iowa. Students must maintain a g.p.a. of at least 2.50 in work for the certificate. The certificate is open to graduate students currently enrolled at the University of Iowa who are completing a degree program.

Students may count a maximum of 6 s.h. completed for a major, minor, or another certificate toward the Certificate in Sustainable Water Development.

The Certificate in Sustainable Water Development requires the following course work.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEE:5096</td>
<td>Water, Energy, and Food Nexus Seminar (taken for two semesters)</td>
<td>0</td>
</tr>
<tr>
<td>CEE:5350</td>
<td>Watershed Hydrology and Ecosystem Processes</td>
<td>3</td>
</tr>
<tr>
<td>CEE:5410</td>
<td>Politics and Economics of the Food, Energy, Water Nexus</td>
<td>3</td>
</tr>
<tr>
<td>CEE:5993</td>
<td>Community-Centered Problem Solving and Design</td>
<td>3</td>
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</tbody>
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Two courses numbered 3000 or above from approved list of path electives; consult primary thesis advisor and certificate program coordinator

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Students can view the path elective courses on the Civil and Environmental Engineering website.

Admission

Students must:

- be in a relevant science, technology, engineering, or mathematics (STEM) field;
- submit their University of Iowa transcript;
- have a graduate g.p.a. greater than 3.00 if in doctoral program or a g.p.a. greater than 2.75 if in master's program;
- submit their résumé or curriculum vitae;
- provide a statement of purpose of 500 words or less about their core research and training program, and why the certificate program will benefit their training and goals for career placement; and
- provide a letter of endorsement from their advisor.

Admission to the certificate program is competitive. Applications are accepted on a rolling basis and are reviewed by the Sustainable Water Development Program; applications can be submitted online along with pertinent materials. Students will receive an email after an admission decision has been made.