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>
</tr>
</tbody>
</table>

Two courses numbered 3000 or above from approved list of path electives; consult primary thesis advisor and certificate program coordinator

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.

For more information, contact the Sustainable Water Development Program coordinator.