4+1 Bachelor’s/Master’s Degree Programs

The Bachelor’s degree in Civil or Environmental Engineering is the minimum requirement for practicing in these professions today. It is also one of the key requirements for becoming a licensed professional engineer. More than ever before, the industry is demanding graduates to seek advanced training and education in order to handle the complex problems we currently face with our deteriorating infrastructure and ever changing environment. Through this program, qualified UD undergraduate students pursuing the Bachelor of Civil Engineering (BCE) degree or the Bachelor of Environmental Engineering (BENV) degree may begin work toward their Masters degree in Civil Engineering as a senior, and complete the Masters degree in as little as one year.

### Eligibility

The program is limited to UD undergraduates pursuing the BCE or BENV degree, with a minimum cumulative grade point average of 3.25 at the time of application. Students must have completed at least 90 credits toward the undergraduate degree before they can be enrolled in the program. Only full-time students at the time of application are eligible.

<table>
<thead>
<tr>
<th>Admission Requirements</th>
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<tbody>
<tr>
<td>Students apply to the program in the spring semester of their junior year, or when they have completed 75 credits toward the undergraduate degree. Students must meet all of the requirements for admission to the regular graduate program; however, students are not required to take the GRE to gain admission to this program. Please visit <a href="http://www.udel.edu/gradoffice/apply/">www.udel.edu/gradoffice/apply/</a> to access the graduate application.</td>
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### Program Requirements

- Students must fulfill all of the requirements for the Masters of Civil Engineering degree.
- Students may choose the non-thesis or the thesis option (the thesis option may require more time).
- Up to 6 credits of graduate course work (600 level and above) taken while a senior, may be “dual-counted” toward the Bachelor’s and the Master’s degrees. The dual-counted courses must be established classes in civil or environmental engineering. Independent study or research cannot be dual-counted. The dual-counted courses must be taken as technical electives for the undergraduate degree.
- Additional graduate-level courses taken while a senior beyond the two dual-counted coursers may be transferred toward the master’s degree.

Before enrolling in any graduate-level courses, students must meet with their academic advisor for course approval and to complete the Graduate Course Approval Form.

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**Learn more about the 4+1 Bachelor’s/Master’s Degree Programs:**

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Civil & Environmental Engineering

[www.ce.udel.edu](http://www.ce.udel.edu)