## Bachelor of Science in Civil Engineering

### 2019-2020

#### DEGREE REQUIREMENTS
- **Credits**: minimum of 192 credits
- **Credits in major**: 146
- **GPA cumulative minimum**: 2.5
- **GPA major minimum**: 2.5

#### CURRICULUM NOTES
- Assumes trigonometry (MATH 1022) not needed due to placement exam or college credit.
- Assumes placement into MATH 1334 by SAT/ACT/SU math placement exam or college credit; students not placing into MATH 1334 will need to take MATH 1321 as an elective.
- **Choose CEEGR 4470 – Structural Design I and CEEGR 4490 – Structural Design II or CEEGR 4740 – Water/Wastewater Engr. and CEEGR 4750 – Hazardous Waste Engr.**
- Fundamentals of Engineering (FE) examination is required for graduation.

For complete information on courses, prerequisites, etc., use this information in conjunction with the online Catalog ([http://catalog.seattleu.edu/](http://catalog.seattleu.edu/)) for the current year. The example below assumes you have completed no degree requirements. Your personal program of study may vary from this due to prior educational experience or individual goals.

* Indicates prerequisite required for course  
** Indicates co-requisite required for course

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#### TYPICAL 4 YEAR PROGRAM OF STUDY

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<tr>
<th>FALL</th>
<th>WINTER</th>
<th>SPRING</th>
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<tbody>
<tr>
<td>COURSE</td>
<td>CREDITS</td>
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<tr>
<td>MATH 1334 – Calculus I</td>
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<td>MATH 1335 – Calculus II</td>
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<tr>
<td>CEEGR 1050 – Engr. Graphics/Communication</td>
<td>3</td>
<td>PHYS 1210/1211 – Mechanics/Lab</td>
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<td>CEEGR 1000 – Intro to Civil/Environ. Engr.</td>
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<td>UCOR 1XXX University Core</td>
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<td>UCOR 1XXX University Core</td>
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<td>UCOR 2XXX University Core</td>
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<tr>
<td>CEEGR 3310/3370 – Fluid Mechanics/Lab</td>
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<td>CEEGR 3350 – Soil Mechanics</td>
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<td>CEEGR 3510 – Engr. Geology</td>
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<td>CEEGR 3710 – Water Resources I</td>
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<td>MENG 2100 – Statics</td>
<td>4</td>
<td>CEEGR 3860 – Green Engr.</td>
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<td>CEEGR 1000 – Intro to Civil/Environ. Engr.</td>
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<td>UCOR 2XXX University Core</td>
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<td>UCOR 3XXX University Core</td>
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#### CORE MODULE I REQUIREMENTS
- **UCOR 1100 Academic Writing Seminar**
- **UCOR 2100 Theological Explorations**
- **UCOR 3100 Relation in a Global Context**

#### CORE MODULE II REQUIREMENTS
- **UCOR 1200 Quantitative Reasoning – satisfied in major**
- **UCOR 2500 Philosophy of the Human Person**
- **UCOR 3400 Humanities & Global Challenges**

#### CORE MODULE III REQUIREMENTS
- **UCOR 1300 Creative Expression and Interpretation**
- **UCOR 2900-2940 Ethical Reasoning**
- **UCOR 3600 Soc Sci & Global Challenge – satisfied in major**

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**Science and Engineering Advising Center**
206.296.2500, Engineering 300
8:30am – 4:30pm Monday - Friday
[http://www.seattleu.edu/scieng/advising/](http://www.seattleu.edu/scieng/advising/)

This is a sample plan that is subject to change. Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.