This worksheet is designed to help you learn about and plan for admission to your intended major and the University of Washington. More info about the admissions process can be found at https://admit.washington.edu/apply/transfer/. To plan your transfer, be sure to utilize https://www.engr.washington.edu/future/transfer.

1. The Major

Major Profile: In the admission decision for this and every major, a wide range of factors are taken into consideration. The profile should not be used to overstate the importance of grades in the admission decision for academic majors but it may offer some guidance as you plan for transfer.

Total undergraduates in ENV E, as of autumn 2017: 14 students

Students from Washington community colleges:

<table>
<thead>
<tr>
<th>Entering Transfer GPA</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.75-4.00</td>
<td>0</td>
</tr>
<tr>
<td>3.50-3.74</td>
<td>1</td>
</tr>
<tr>
<td>3.25-3.49</td>
<td>0</td>
</tr>
<tr>
<td>3.00-3.24</td>
<td>0</td>
</tr>
<tr>
<td>2.75-2.99</td>
<td>0</td>
</tr>
<tr>
<td>2.50-2.74</td>
<td>0</td>
</tr>
<tr>
<td>2.49 and below</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>1</td>
</tr>
</tbody>
</table>

Courses Required for the Major

Application Requirements: Minimum coursework required to apply to the department. These are noted with an * below.

Enrollment Requirements: Additional coursework required before enrollment in the department. May be in progress at the time of application.

Directions: Record the courses you have taken, are taking, or plan to take prior to UW enrollment that you believe are equivalent to the UW course requirements listed below. To find courses at your community college equivalent to the courses below, use the Equivalency Guide for Washington Community & Technical Colleges, admit.washington.edu/BeforeYouApply/Transfer/Plan/EquivalencyGuide. In order to compare course titles and descriptions from your current school to those offered at the UW, visit www.washington.edu/students/crsCat.

<table>
<thead>
<tr>
<th>UW Course</th>
<th>Dept. Prefix &amp; Number</th>
<th>Term/Year</th>
<th>Credits</th>
<th>Grade, In Progress (IP) or Projected (P)</th>
<th>College</th>
</tr>
</thead>
</table>

Example: MATH 124 – Calc Analytic Geom I

*MATH 124 – Calc Analytic Geom I (NW, QSR)

*MATH 125 – Calc Analytic Geom II (NW)

*MATH 126 – Calc Analytic Geom III (NW)

AMATH 351 – Intro Diff Equations & Applications (NW)

Or MATH 307 – Intro to Diff Equations (NW)

BIOL 180 – Intro Biology (NW)

*CHEM 142 – General Chemistry I (NW, QSR)

*CHEM 152 – General Chemistry II (NW, QSR)

CHEM 162 – General Chemistry III (NW, QSR)

*PHYS 121 – Mechanics (NW, QSR)

*PHYS 122 – Electromagnetism (NW)
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PHYS 123 – Waves (NW)
AMATH 301 – Beginning Scientific Computing (NW)
*A A 210 – Engineering Statics (NW)
A A 260 – Thermodynamics (NW)
CEE 220 – Intro Mechanics of Materials (NW)
*English Composition (C)

Additional Information:
A minimum of 60 credits completed by the April 5 application deadline. Students are strongly encouraged to also complete AMATH 352 or Math 308 prior to the autumn quarter. To identify appropriate BIOL 180 course equivalents, please contact the CEE Department.

2. General Education Requirements for the College of Engineering

In planning for your transfer, you should prioritize completing the courses required for the major listed above, rather than general education requirements. This major is in the College of Engineering, and the general education requirements listed below are for graduation from that college. You’ll find that many of them overlap with prerequisites for the major and requirements for an associate degree. However, completion of the associate degree does not in itself guarantee completion of UW general education requirements.

Directions: Record the courses you have taken, are taking, or plan to take prior to UW enrollment that you believe are equivalent to the UW course requirements listed below.

### Basic Skills

<table>
<thead>
<tr>
<th>UW Course</th>
<th>Dept. Prefix &amp; Number</th>
<th>Term/Year</th>
<th>Credits</th>
<th>Grade, In Progress (IP) or Projected (P)</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 131 – Composition: Exposition</td>
<td>ENGL 101</td>
<td>AUT 16</td>
<td>5</td>
<td>A</td>
<td>BC</td>
</tr>
</tbody>
</table>

This requirement is satisfied via the prerequisite coursework listed above.

- English Composition (C), 5 credits
- Additional Writing (W), 7 credits (ENGR 231 and another Composition or Writing course)
- Quantitative & Symbolic Reasoning (QSR), 10 credits

### Areas of Knowledge (AoK)

- Natural World (NW), (Natural Sciences) 40 credits minimum
- Individuals & Societies (I&S), (Social Sciences) 10 credits

- Visual, Literary & Performing Arts (VLPA), (Humanities) 10 credits

- Additional I&S or VLPA, (Social Sciences or Humanities) 4 credits
- Diversity (DIV), (May overlap with I&S or VLPA) 3 credits

Note: It is most common to complete this at the UW.