The Bachelor of Science in Earth System Science (ESS) prepares students to address environmental challenges facing the world today. Earth System Science is an interdisciplinary field of study that examines the physical and chemical nature of the environment in various media (as well as atmosphere, rivers, lakes, oceans, soils, and lithosphere), and their interaction with each other.

MAJOR ADMISSION REQUIREMENTS
Applicants to Earth System Science must complete these prerequisites:

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>UW Equiv.</th>
<th>Common Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>ENGL 131</td>
<td>ENGL&amp; 101</td>
<td></td>
</tr>
<tr>
<td>Calculus I (QSR)</td>
<td>MATH 124</td>
<td>MATH&amp; 151</td>
<td></td>
</tr>
<tr>
<td>10 Cr Earth System Science Courses*</td>
<td>Varies*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Chemistry or Physics</td>
<td>PHYS 114 &amp;117, PHYS 121, or CHEM 142</td>
<td>PHYS&amp; 114, PHYS&amp; 221 or CHEM&amp; 161</td>
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</tbody>
</table>

Prerequisite GPA: 

*ESS courses can be verified with a transfer advisor. Examples are intro to geology, astronomy, oceanography etc.

NOTE:
ESS is a major change as of Autumn 2019. Previous Environmental Science: ESS Pathway prerequisites will be honored until Autumn 2021.

UW AREA OF KNOWLEDGE (AOK)
All IAS applicants must complete 10 credits in each AOK category.
Note: Some areas will already be filled by major admission requirements:

<table>
<thead>
<tr>
<th>VLPA (10 credits)</th>
<th>cr.</th>
<th>NW (15 credits)</th>
<th>cr.</th>
<th>I&amp;S (15 credits)</th>
<th>cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td>TOTAL</td>
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</tr>
</tbody>
</table>

VLPA = Visual, Literary, and Performing Arts
ex. art, literature, drama, speech, music, linguistics...

NW = Natural World
ex. biology, chemistry, physics, math, geology...

I&S = Individuals and Society
ex. history, psychology, economics, philosophy...
ENGLISH PROFICIENCY

Please complete one of the following:

☐ TOEFL/IELTS/DUOLINGO Option

<table>
<thead>
<tr>
<th>TOEFL</th>
<th>IELTS</th>
<th>Duolingo</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfies EP</td>
<td>83+</td>
<td>6.5+</td>
</tr>
<tr>
<td>Requires B WRIT in first 2 Quarters</td>
<td>76-82</td>
<td>6.0</td>
</tr>
</tbody>
</table>

NOTE: Scores valid for 2 years

☐ 90 Credits Option
- 90 transferable credits
- 2.75 min cum GPA
- 3.0 in ENGL 131 (English Composition)
- 3.0 in ENGL 141 (Writing from Research)

☐ Intensive English Program at UW Seattle Option
Must complete the following:
☐ Complete level 5 in IEP
☐ Contact uwbintl@uw.edu after taking the IEP Placement test

☐ High School Option
- 4 years of HS English (3.0+ in each) and
- SAT Evidence-Based Reading + Writing (560+) OR SAT CR (500+)

NOTE: scores valid for 5 years

Find out how courses from your Washington Community College will transfer to the UW Bothell:
Transfer Equivalency Guide:
admit.washington.edu/apply/transfer/equivalency-guide/
MyPlan:
myplan.uw.edu/transferplanner

EDUCATIONAL PLAN


TOTAL | TOTAL | TOTAL | TOTAL

Quarter: cr. | Quarter: cr. | Quarter: cr.

TOTAL | TOTAL | TOTAL

NOTES:

MEET AN ADMISSIONS ADVISOR!

> TRANSFER INFORMATION SESSION
To reserve your spot today, please visit our website:
uwb.edu/admissions/visit

> ADVISING APPOINTMENT
Meet with your Admissions Advisor to discuss the application process, prerequisites required for your major, and how to prepare to be a competitive candidate!

> CAMPUS TOUR
Tours are led by current students who can answer any questions you may have about becoming a future Husky.

CONTACT US:
425-352-5000
uwbinfo@uw.edu
uwb.edu/admissions