# Seattle Colleges Transfer planning

Students may transfer up to 90 credits of lower-division coursework to a bachelor's degree at the University of Washington. The checklist below is a comprehensive list of recommended foundational courses in STEM that will apply directly to the UW Marine Biology Bachelor of Science. Many of these courses may also count toward an associate's degree at a community or technical college; please work with an adviser at your community college to identify the best fit for you.

Completing all courses in the list below before transferring is not required; students are encouraged to apply to transfer earlier if they feel ready. Additionally, after transferring students may apply up to 30 credits earned at the UW to an associate's degree at their previous community or technical college through the Reverse Transfer process (see resources at end of document). In many cases, students may complete more than 90 credits during their time at a community or technical college before transferring.

Please read the following course recommendations carefully, as there are multiple pathway options and notes about transfer eligibility for some course sequences.

In addition, please note that the UW considers all courses offered at the Seattle Colleges to be equivalent. This means a student could take the classes listed here at any of the Seattle Colleges, and students can split these classes across more than one of the Seattle College campuses.

**English Composition** (5 credits)

- ❑ ENGL& 101 English Composition I (5)

**Chemistry** (10-22 credits)

Choose one of:

4-course series (22 credits)

- ❑ CHEM& 161 General Chemistry With Lab I (6)
- ❑ CHEM& 162 General Chemistry With Lab II (6) - must also take CHEM& 163 for the credit to transfer; otherwise CHEM 1XX
- ❑ CHEM& 163 General Chemistry With Lab III (6)
- ❑ CHEM& 241 Organic Chemistry I (4)

or:

2-course series (10 credits)

- ❑ CHEM& 121 Introduction to Chemistry (5)
- ❑ CHEM& 122 Introduction to Organic Chemistry W/ Lab (5) - limited availability

**Biology** (15 credits)

Must take all three courses for credits to transfer; otherwise BIOL 2XX

- ❑ BIOL& 211 Majors Cellular Biology (5)
- ❑ BIOL& 212 Majors Animal (5)
- ❑ BIOL& 213 Majors Plant (5)

**Math** (10 credits)

- ❑ MATH& 151 Calculus I (5)
- ❑ MATH& 152 Calculus II (5)

**Statistics** (5 credits)

- ❑ MATH 211 Elements of Statistical Methods (5) - limited availability

**Physics** (10 credits)

Choose one of:

Algebra-based physics (10 credits)

- ❑ PHYS& 114 General Physics I With Lab (5)
- ❑ PHYS& 115 General Physics II With Lab (5)

or:

Calculus-based physics (10 credits)

- ❑ PHYS& 221 Engineering Physics I (5)
- ❑ PHYS& 222 Engineering Physics II (5)

Additional recommended coursework to bring total transferable credits up to 90:

- ❑ 10 credits of Arts & Humanities
- ❑ 20 credits of Social Sciences

**TRANSFER EQUIVALENCIES:**

| Transfer Course # | UW Course # |
|---|---|
| ENGL& 101 | ENGL 131 |
| CHEM& 161 | CHEM 142 |
| CHEM& 162 | CHEM 152 |
| CHEM& 163 | CHEM 162 |
| CHEM& 241 | CHEM 237 |
| CHEM& 121 | CHEM 120 |
| CHEM& 122 | CHEM 220 |
| BIOL& 211 | BIOL 180 |
| BIOL& 212 | BIOL 200 |
| BIOL& 213 | BIOL 220 |
| MATH& 151 | MATH 124 |
| MATH& 152 | MATH 125 |
| PHYS& 114 | PHYS 114 |
| PHYS& 115 | PHYS 115 |
| PHYS& 221 | PHYS 121 |
| PHYS& 222 | PHYS 122 |

**Additional transfer resources:**

Full list of Seattle Colleges transfer equivalencies: https://admit.washington.edu/apply/transfer/equivalency-guide/Seattle/

Full list of UW Marine Biology degree requirements: https://marinebiology.uw.edu/students/marine-biology-major/major-requirements/

Meet with a UW Marine Biology adviser: https://marinebiology.uw.edu/students/advising/

UW Transfer Application: https://admit.washington.edu/apply/transfer/

Reverse Transfer Policy: https://www.sbctc.edu/resources/documents/colleges-staff/programs-services/transfer/uw-reverse-transfer-program-policy.pdf

Reverse Transfer FAQ: https://registrar.washington.edu/students/reverse-transfer-program-faqs/