Shoreline College 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.

English Composition (5 credits)

- ❑ ENGL& 101 English Composition I (5)

Chemistry (10-23.5 credits)

4-course series (23.5 credits)

Note: Must take all of CHEM& 172, 182, 173, and 183 for credit to transfer; otherwise, CHEM 1XX

- ❑ CHEM& 171, 181 General-Inorganic Chemistry I (4, 2.5)
- ❑ CHEM& 172, 182 General-Inorganic Chemistry II (4, 2.5)
- ❑ CHEM& 173, 183 General-Inorganic Chemistry III (4, 2.5)
- ❑ CHEM& 241 Organic Chemistry I (4)

or:

2-course series (10 credits)

- ❑ CHEM& 121 Introduction to Chemistry (5)
- ❑ CHEM& 131 Introduction to Organic/Biochemistry (5)

Biology (15 credits)

Note: must take full series for courses to transfer; otherwise, BIOL 2XX

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

Math (10 credits)

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

Physics (10 credits)

Choose one of:

Algebra-based physics (10 credits)

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

or:

Calculus-based physics (11 credits)

- ❑ PHYS& 221 Engineering Physics I (5.5)
- ❑ PHYS& 222 Engineering Physics II (5.5)

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 171, 181	CHEM 142 if both courses taken; otherwise CHEM 1XX
CHEM 172, 182, 173, 183	CHEM 152, 162 if all four courses taken; otherwise, CHEM 1XX
CHEM& 241	CHEM 237
CHEM& 121	CHEM 120
CHEM& 131	CHEM 220
BIOL& 211, 212, 213	BIOL 180, 200, 220 if all three courses taken; otherwise, BIOL 2XX
MATH& 151	MATH 124
MATH& 152	MATH 125
PHYS& 114	PHYS 114, 117
PHYS& 115	PHYS 115, 118
PHYS& 221	PHYS 121
PHYS& 222	PHYS 122

Additional transfer resources:

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

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/