Biology

Associate of Science-Transfer Track 1

General Transfer – B.S. in Biology at CWU, UW Bothell, and WWU

With MATH& 151 placement and half year of high school chemistry

Program description

Biologists engage in meeting the challenges of the future, helping to improve the quality of human life and preserving our world's biodiversity. The biology courses at Highline provide students with the breadth and depth of knowledge necessary to more fully understand the living world. Areas of study range from the microscopic world of cellular biology, to the complexities of a multicellular organisms, to the networks of living things in ecosystems around the world. Highline College's Life, Ocean, and General Sciences Department offers a wide range of lecture-based and hands-on laboratory courses for majors and non-majors alike, whether for transfer, vocational training, or general interest. Learn More

Key advisors

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Request a faculty advisor.

Program map

The following program map contains recommended courses to complete your AS-Biology degree. This document **does not** replace meeting with an advisor. Meet with an advisor to discuss your educational goals and plans. It is important to ensure you are taking pre-requisite courses for your transfer institution of choice.

First block – Fall

Courses: 15 credits	Credits	Complete?
MATH& 151 – Calculus I	5	
CHEM& 161 – General Chemistry w/Lab I	5	
ENGL& 101 – English Composition I	5	

Action items/milestones

- Meet with Pathway Advisor to confirm your Program of Study and Academic Plan

Second block - Winter

Courses: 15 credits	Credits	Complete?
MATH& 152 – Calculus II	5	
CHEM& 162 – General Chemistry w/Lab II	5	
Social Sciences Distribution Course*	5	

Action items/milestones

- Meet with Faculty Advisor prior to completion of 30 credits

Third block - Spring

Courses: 15 credits	Credits	Complete?
MATH& 163 - Calculus III ***OR*** MATH& 146 - Introduction to Statistics	5	
CHEM& 163 – General Chemistry w/Lab III	5	
Humanities or Social Sciences Distribution Course*	5	

Fourth block - Fall

Courses: 15 credits	Credits	Complete?
CHEM& 261 – Organic Chemistry w/Lab I	5	
BIO& 211 – Majors Cell	5	
Humanities Distribution Course (Recommended: HONORS 200 – Transfer Success Seminar)	5	

Fifth block - Winter

Courses: 15 credits	Credits	Complete?
CHEM& 262 – Organic Chemistry w/Lab II	5	
BIO& 212 – Majors Animal	5	
Transferable Elective	5	

Action items/milestones

- Meet with Faculty Advisor at or prior to completion of 75 credits

Sixth block - Spring

Courses: 15 credits	Credits	Complete?
CHEM& 263 – Organic Chemistry w/Lab III	5	
BIO& 213 – Majors Plant	5	
Elective	5	

Action items/milestones

- Apply for graduation and register for commencement

Advising Notes

Distribution Areas Course List

* Students must take 5 credits from Humanities, 5 credits from Social Sciences, and 5 credits from either area – specific distribution courses do not need to be taken in specific quarters; this map is only an example.
- It is strongly recommended by transfer receiving institutions that you take the entire sequence of courses at one school.