

2024-25 Associate in Science Transfer (AS-T1) Biology Emphasis Map

Course Sequencing		
Year	Quarter	Subject
First Year	Fall	MATH& 141 (Precalculus 1)
		CHEM& 161 (General Chemistry 1 w/ Lab)
		ENGL& 101 (English Comp 1)
		HDEV 101 OR 102 (Creating Academic Success OR College Connections)
		FYI 101 (First Year Introduction)
	Winter	MATH& 142 (Precalculus 2)
		CHEM& 162 (Gen Chemistry 2 w/ Lab)
		ANTH& 100 (Survey of Anthropology)
	Spring	MATH& 151 (Calculus 1)
		CHEM& 163 (Gen Chemistry 3 w/ Lab)
		PHIL 150 (Intro to Ethics)
	Summer	ENGL& 102 (English Comp 2)
Second Year	Fall	<u>MATH& 152</u> (Calculus 2)
		BIOL& 211 (Majors Cellular w/ Lab)
		CHEM& 241 (Organic Chemistry 1)
		CHEM& 251 (Organic Chemistry 1 Lab)
	Winter	MATH& 146 (Intro to Statistics)
		BIOL& 213 (Majors Animal w/ Lab)
		CHEM& 242 (Organic Chemistry 2)
	Caring	CHEM& 252 (Organic Chemistry 2 Lab)
	Spring	BIOL& 212 (Majors Plant w/ Lab)
		CMSTs, 103 (Intro to Mass Media)
		CMST& 102 (Intro to Mass Media)

The plan above is only a sample. If you want to see all of the courses we offer, please visit our online catalog here!

BEFORE YOU START

Ready to get started? To begin working towards the AS-T2 degree, you simply need to apply and be accepted to CBC. You can apply online at www.columbiabasin.edu.

ABOUT THE PROGRAM

Biology is the study of life and living matter. Become immersed in what makes living things tick from cells under a microscope to viruses spreading through our complex bodies, from insects in the rainforest to plants in a greenhouse. You'll spend time studying about cells, organisms and genetics as well as hands-on work in lab-based research courses.

Studying biology at Columbia Basin College (CBC) increases your understanding of the natural world through thought-provoking instruction and research-based problem solving. You'll learn to approach not only personal well-being but also issues of worldwide concern such as environmental resource depletion, threats to human health and the maintenance of abundant food supplies.

OUT OF CLASS TO DO'S

- Contact your instructors and/or the CBC Career Services Center to find an internship, observation/shadowing experience, or a
 job in biology.
- Research transfer schools of interest with your Completion Coach.
- Visit the Academic Success Center for quiet study space, small group study, supplemental instruction and tutoring assistance.

CAREER OPPORTUNITIES

Many biology degree graduates choose to further their expertise and help their career progression by studying at a postgraduate level within a related field or specialization, but further study often isn't necessary for many career options.

Biology careers often help develop biological knowledge and understanding of living processes for a number of different purposes, including treatment of disease and sustaining the natural environment. People with a degree in biology can work in many different fields, including:

- Research
- Healthcare
- Education
- Environmental conservation
- Biotechnology
- Forensic science

FAQs

Class Times/Delivery Format

Classes are offered in a variety of formats, including in-person, online and hybrid.

Length of Program

Full-time students can complete the AS-T2 degree in two years.

Which Quarter Can I Begin? You can begin any quarter!

General biology courses meet the entrance eligibility standards or support course requirements for other programs at CBC, including nursing, dental hygiene and the paramedic program. They also lay the foundation for science majors and pre-professional students, if you're planning on taking upper-level biology courses at a four-year institution.

APPLY FOR FINANCIAL AID OR OTHER FUNDING

Please complete:

The FAFSA application: The Free Application for Federal Student Aid (FAFSA) provides financial aid for U.S. citizens and eligible non-citizens, such as permanent residents. Visit the <u>FAFSA website</u> to create your FSA ID and to complete your application.

OR

The WASFA application: The Washington Application for State Financial Aid (WASFA) is for DACA or HB 1079 undocumented students. Visit the <u>Washington Student Achievement Council website</u> to complete your WASFA application

Did you know??? You can apply for CBC scholarships two times every year! Click here for more information!

PLEASE NOTE: This document represents a sample plan for degree completion with this program of study. Actual course selection and sequence may vary and should be discussed individually with your Completion Coach. Completion Coaches can also help you plan other experiences to enrich your education such as internships, research, learning communities, and campus involvement and community-based learning.

Office Hours: Monday to Thursday 7 am to 4:30 pm; Friday 7 am to noon

LEARN MORE



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