

Course Sequencing		
Year	Quarter	Subject
First Year	Fall	<a href="#">CHEM&amp; 161</a> (Gen Chem 1 w/ Lab) <a href="#">MATH&amp; 141</a> (Precalculus 1) <a href="#">HDEV 101 OR 102</a> (Creating Academic Success OR College Connections) <a href="#">FYI 101</a> (First Year Introduction)
	Winter	<a href="#">CHEM&amp; 162</a> (Gen Chem 2 w/ Lab) <a href="#">MATH&amp; 142</a> (Precalculus 2) <a href="#">ENGL&amp; 101</a> (English Comp 1)
	Spring	<a href="#">CHEM&amp; 163</a> (Gen Chem 3 w/ Lab) <a href="#">BIOL&amp; 211</a> (Majors Cellular 2/ Lab) <a href="#">ENGL&amp; 102</a> (English Comp 2)
	Summer	<a href="#">CMST&amp; 220</a> (Public Speaking)
Second Year	Fall	<a href="#">MATH&amp; 151</a> (Calculus 1) <a href="#">HE 170</a> (Health & Wellness) <a href="#">ART&amp; 100</a> (Art Appreciation)
	Winter	<a href="#">MATH&amp; 152</a> (Calculus 2) <a href="#">ANTH&amp; 100</a> (Survey of Anthropology) <a href="#">BIOL&amp; 213</a> (Majors Animal w/ Lab),
	Spring	<a href="#">BIOL&amp; 212</a> (Majors Plant w/ Lab) <a href="#">CMST&amp; 102</a> (Intro to Mass Media) <a href="#">PHIL 106</a> (Intro to Logic)
	Summer	<a href="#">MATH&amp; 146</a> (Intro to Stats) <a href="#">CJ&amp; 101</a> (Intro to Criminal Justice) <a href="#">SPAN&amp; 121</a> (Spanish 1)

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 AA-DTA degree, you simply need to apply and be accepted to CBC. You can apply online at [www.columbiabasin.edu](http://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.

**Start small. Live large.** Biology is the study of the building blocks of life. From the smallest cells that make up every living thing to how those living things work together within ecosystems, you'll learn fascinating information that will transform the way in which you understand the world around you.

**One program. So many paths.** Studying general biology at CBC is especially exciting because of all the directions in which you can head once you transfer to a four-year institution of your choice. Genetics, marine biology, biochemistry and evolutionary biology are just a few of the paths you can take after you build your strong general biology foundation here at CBC.

**A biology degree is just the beginning.** 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.

## 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 the field of 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

*People with a biology degree can work in many fields, including:*

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

General biology courses meet the entrance eligibility or standards 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 who plan on taking upper-level biology courses at a four-year institution.

### 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 AA-DTA in two years.

#### **Which Quarter Can I Begin?**

You can begin any quarter!

## 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 [FAFSA website](#) 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 [Washington Student Achievement Council website](#) 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 |



[mathscienceengineering@columbiabasin.edu](mailto:mathscienceengineering@columbiabasin.edu)



509.542.4783



2600 N 20<sup>th</sup> Ave.,  
Pasco, WA 99301