

| Course Sequencing | | |
|-------------------|---------|--|
| Year | Quarter | Subject |
| First Year | Fall | CHEM& 161 (General Chemistry 1 w/ Lab) MATH& 141 (Precalculus 1) ENGL& 101 (English Comp 1) HDEV 101 OR 102 (Creating Academic Success OR College Connections) FYI 101 (First Year Introduction) |
| | Winter | CHEM& 162 (General Chemistry 2 w/ Lab) MATH& 142 (Precalculus 2) ENGL& 102 (English Comp 2) |
| | Spring | CHEM& 163 (General Chemistry 3 w/ Lab) MATH& 151 (Calculus 1) CMST 104 (Speech Essentials) HE 170 (Health & Wellness) |
| Second Year | Fall | CHEM& 241/251 (Organic Chemistry 1w/ Lab) MATH& 152 (Calculus 2) PSYC& 100 (General Psychology) |
| | Winter | MATH& 153 (Calculus 3) CHEM& 242/252 (Organic Chemistry 2 w/ Lab) PHIL 150 (Intro to Ethics) CMST& 102 (Intro to Mass Media) |
| | Spring | ANTH& 100 (Survey of Anthropology) CHEM& 243/253 (Organic Chemistry 3 w/ Lab) HIST& 128 (World Civilizations 3) ART& 100 (Art Essentials) |

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.

ABOUT THE PROGRAM

Chemistry is the study of the complex compounds and chemical processes that make up the universe. As a student at Columbia Basin College (CBC), you can choose from a large variety of chemistry courses to suit to your interests or desired degree and career path:

- Introductory courses for students who want to learn more about chemistry.
- Focused courses required for students going into Allied Health fields, nuclear technology and agriculture.
- General, organic and analytical chemistry courses for science, engineering and pre-professional majors.
- Get hands-on academic experience through undergraduate research opportunities.

Chemistry courses are taught in state-of-the-art laboratories that feature individual fume hoods, data acquisition capability, spectroscopic instrumentation infrared, ultraviolet/visible, atomic absorption, nuclear magnetic resonance and mass spectrometers) as well as chromatographic and electrochemical instrumentation.

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 a math-related field.
- 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

Earning a degree in Chemistry can lead to a variety of careers, including:

- Healthcare provider
- Engineer
- Teacher
- Research scientist

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 |



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