

Course Sequencing		
Year	Quarter	Subject
First Year	Fall	CHEM& 140 (General Chem Prep w/ Lab) MATH& 141 (Precalculus 1) HDEV 101 OR 102 (Creating Academic Success OR College Connections) FYI 101 (First Year Introduction)
	Winter	MATH& 142 (Precalculus 2) ENGL& 101 (English Comp 1) PSYC& 100 (General Psychology) HE 170 (Health & Wellness)
	Spring	CMST 104 (Speech Essentials) ECON& 201 (Micro Economics) PHIL 106 (Intro to Logic) MATH& 151 (Calculus 1)
	Summer	MATH& 152 (Calculus 2) ART& 100 (Art Appreciation)
Second Year	Fall	MATH& 153 (Calculus 3) ENGL& 102 (English Comp 2) PHYS& 221 (Engineering Physics 1 w/ Lab)
	Winter	MATH& 254 (Calculus 4) PHYS& 222 (Engineering Physics 2 with Lab) HIST& 127 (World Civilizations 2)
	Spring	MATH& 243 (Linear Algebra) PHYS& 223 (Engineering Physics 3 with Lab) SOC& 101 (Intro to Sociology)

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

Physics seeks to describe the fundamental principles of the world around us—historically, it has provided the keys to some of the world’s biggest discoveries and most widely-used technological developments. Studying Physics at Columbia Basin College (CBC) places you in a learning environment that includes small classrooms and hands-on experimentation with a variety of class options to suit your needs:

Introductory classes: If you're interested in understanding the energy and matter that make up our universe, Physics classes are for you!

Required courses: If you are looking at pursuing careers in the Allied Health fields, nuclear technology or engineering technology, you are required to study Physics!

Educational pathways: Become transfer-ready at CBC to study Science, Engineering and pre-professional majors at a four-year institution of your choice.

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 field related to physics.
- 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

Studying Physics helps you explore and understand the fundamental building blocks of the universe. Physics degrees are widely respected by employers and offer a range of rewarding career opportunities. A background in Physics can throw open the gates to several in-demand occupations, including:

- Engineer
- Healthcare professional
- Teacher
- Research scientist
- Information technology consultant
- Web developer
- Data analyst
- Accelerator operator

Whether you want to pursue a career in research, development, science, engineering, education, medicine, law, business or the military, a firm foundation in Physics will get you where you want to go!

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.

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!

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

LEARN MORE |



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