

Course Sequencing		
Year	Quarter	Subject
First Year	Fall	<a href="#">ENGL&amp; 101</a> (English Comp 1) <a href="#">MATH&amp; 141</a> (Precalculus 1) <a href="#">CHEM&amp; 161</a> (Gen Chem 1 w/ Lab) <a href="#">HDEV 101 or 102</a> (Creating Academic Success OR College Connections) <a href="#">FYI 101</a> (First Year Introduction)
	Winter	<a href="#">ENGL&amp; 235</a> (Technical Writing) <a href="#">MATH&amp; 142</a> (Precalculus 2) <a href="#">CHEM&amp; 162</a> (Gen Chem 2 w/ Lab)
	Spring	<a href="#">CMST&amp; 220</a> (Public Speaking) <a href="#">CS 131</a> (Computer Science C++) <a href="#">MATH&amp; 151</a> (Calculus 1) <a href="#">PHIL&amp; 101</a> (Intro to Philosophy)
	Summer	<a href="#">MATH&amp; 152</a> (Calculus 2) <a href="#">HIST&amp; 128</a> (World Civilizations 3) <a href="#">ART&amp; 100</a> (Art Appreciation)
Second Year	Fall	<a href="#">MATH&amp; 153</a> (Calculus 3) <a href="#">PHYS&amp; 221</a> (Engineering Physics 1 w/ Lab) <a href="#">PSYC&amp; 100</a> (General Psychology) <a href="#">ECON&amp; 201</a> (Micro Economics)
	Winter	<a href="#">MATH&amp; 254</a> (Calculus 4) <a href="#">PHYS&amp; 222</a> (Engineering Physics 2 w/ Lab) <a href="#">ENGR&amp; 214</a> (Statics)
	Spring	<a href="#">MATH 243</a> (Linear Algebra) <a href="#">PHYS&amp; 223</a> (Engineering Physics 3 w/ Lab) <a href="#">ENGR&amp; 215</a> (Dynamics) <a href="#">PSYC 201</a> (Social Psychology)
	Summer	<a href="#">ENGR&amp; 224</a> (Intro to Thermodynamics) <a href="#">ENGR&amp; 225</a> (Mechanics of Materials) <a href="#">HE 170</a> (Health & Wellness) <a href="#">MATH 255</a> (Differential Equations)

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**

Engineering refers to any type of science concerned with the design, construction and use of machines, systems and structures. It's a vast field that has applications in nearly every industry, from manufacturing and production to shipping and construction. Engineers of various types were likely involved in the home you live in, the building you work at, the bridges you drive over and the products that you buy. If you're interested in problem solving, experimentation and machine development, a career in engineering may suit you.

## **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 engineering.
- 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**

You can turn your CBC associate degree into a bachelor's degree in a wide variety of engineering areas of study at a four-year institution of your choice.

Whether you're working on the cutting edge of innovation or keeping vital, day-to-day power and communications running smoothly for your community, engineering is one of the most essential areas of study in today's world.

### **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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