

Course Sequencing		
Year	Quarter	Subject
First Year	Fall	<a href="#">MATH&amp; 107</a> (Math in Society) OR <a href="#">MATH&amp; 146</a> (Intro to Stats) <a href="#">AG 101</a> (Crop Production 1 Field Crops w/ Lab) <a href="#">AG 140</a> (Weed Science w/ Lab) <a href="#">AFS 101</a> (Intro to Ag Systems) <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; 221</a> (Intro to Chemistry w/ Lab) <a href="#">AG 107</a> (Ag Safety) <a href="#">AG 117</a> (Ag Mechanics & Machinery w/ Lab) <a href="#">AG 289</a> (Ag Business Concepts)
	Spring	<a href="#">BIOL 252</a> (Insects of Economic Importance) <a href="#">AG 181</a> (Irrigation Principles & Management w/ Lab) <a href="#">AG 232</a> (Crop Production 2 Fruit & Veg Production w/ Lab) <a href="#">BIOL 201</a> (Soils w/ Lab)
Second Year	Fall	<a href="#">HORT 203</a> (Crop Growth & Development w/ Lab) <a href="#">AG 221</a> (Intro to Precision Agriculture) <a href="#">CS 101</a> (Intro to Computers & Info Tech) <a href="#">CMST&amp; 220</a> (Public Speaking)
	Winter	<a href="#">HORT 242</a> (Hydroponic Technology w/ Lab) <a href="#">HORT 202</a> (Cultivated Plants w/ Lab) <a href="#">AG 222</a> (Advanced Precision Ag w/ Lab)
	Spring	<a href="#">HORT 235</a> (Greenhouse Production & Management w/ Lab) <a href="#">ENGL&amp; 101</a> (English Comp 1) <a href="#">AG 297</a> (Agriculture Internship) <a href="#">AG 250</a> (GPS and GIS Applications)

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 AAS 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

As a student in CBC's Agriculture Program, you can explore the limitless opportunities available for a career in Ag. Courses are designed to provide you with a deeper understanding of the foundational science of modern agriculture. You will develop an ability to think critically and communicate through both spoken and written media.

## 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 agriculture production.
- Visit the Academic Success Center for quiet study space, small group study, supplemental instruction and tutoring assistance.

## CAREER OPPORTUNITIES

Careers in agriculture are vast and provide many opportunities in a wide range of fields. Do you want to design agricultural machinery components and equipment, sketch and propose new sites and systems, scout fields and recommend herbicides, or meet with customers or businesses?

Come to CBC for the training you'll need for a rewarding career as a/an:

- Agribusiness Marketing Manager
- Production Manager
- Sales Representative
- Field Personnel
- Agronomist
- Agricultural Technicians
- Precision Agriculture Specialist
- Farm and Ranch Manager
- Agriculture Educator
- Greenhouse Manager

### 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 AAS 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