



### WHAT YOU WILL LEARN

Learn the fundamental skills that are essential for modern agriculture operations in this Agricultural Science Certificate. With courses ranging from record keeping and innovative technology, to practical field skills, your knowledge of crop production will prepare you for a career in the agriculture industry.

This is a blended learning program. All theory will be delivered by synchronous live video and labs will be delivered in-person twice a week.

### ENTRANCE REQUIREMENTS

- Grade 12 with a minimum 50% in English A30 and B30, Foundations 20 or Pre-Calculus 20, and any 20 level core science
- English language requirement

Please note that if you do not meet these entrance requirements, special admissions options may be available.

### SCHOLARSHIP ELIGIBLE

Apply as a full-time student before April 30 and you may be eligible for a \$500-\$5,000 Entrance Scholarship. If you are in Grade 11 and have at least a 70% average, apply by June 30 and you are eligible for a \$1,000 Early Entrance Award.

### COURSE LIST

#### Semester 1

- CR 160 - Plant Science and Field Crops
- AE 100 - Economic Forces in Agriculture
- CR 242 - Weed and Herbicide Management
- MR 112 - Tillage and Direct Seeding Systems

#### Semester 2

- MR 142 - Pesticide Application Technologies
- AE 300 - Grains, Oilseeds, and Pulse Crop Marketing

#### Semester 3

- SO 102 - Soil Science
- AE 101 - Student Managed Farm 1
- AE 202 - Business Records and Reporting
- CO 138 - Agriculture Communications and Computer Applications

Visit [www.greatplainscollege.ca/programs-courses](http://www.greatplainscollege.ca/programs-courses) for detailed course descriptions.

### For more information:

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