



WHAT YOU WILL LEARN

Learn the fundamental skills that are essential for modern agriculture operations in this hands-on Agricultural Science Certificate program. 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.

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 to a full-time program before April 30 and you'll automatically be considered 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 an additional \$1,000 Early Entrance Award.

COURSE LIST

Semester 1

- AE 100 Economic Forces in Agriculture
- CO 138 Agriculture Communications and Computer Applications
- CR 160 Plant Science and Field Crops
- MR 112 Tillage and Direct Seeding Systems
- MR 142 Pesticide Application Technologies

Semester 2

- AE 101 Student Managed Farm 1
- AE 202 Business Records and Reporting
- AE 300 Grains, Oilseeds, and Pulse Crop Marketing
- CR 242 Weed and Herbicide Management
- SO 102 Soil Science

Visit <u>www.greatplainscollege.</u> <u>ca/programs</u> for detailed course descriptions.



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