OLDS COLLEGE
OF AGRICULTURE & TECHNOLOGY

Precision Agriculture - Techgronomy Diploma

This two-year program will provide you with an in-depth understanding of how to leverage advancing technology, with the science of agronomy, to make data driven decisions that favorably impact crop production.

Tapping into the Smart Farm ecosystem, you will receive instruction from world-class leaders in agriculture, automation and artificial intelligence within the agri-food industry. Through hands-on learning, you'll be equipped with the necessary skills to effectively integrate precision technology, with agronomy, to create systems that are both actionable and effective, for on-farm decision making.

Work-Integrated Learning

As part of the Precision Agriculture - Techgronomy program, you will complete a **four-month paid internship** where you will gain practical experience while developing your skills in leadership, communication, project management and data collection.

Accreditation

Graduates are eligible for membership in the Alberta Institute of Agrologists (AIA) where they can pursue the following professional designations: In-Training Program (ATT), Professional Agrologist (PAg) and Registered Technologist in Agrology (RTAg).

Credentials

Upon successful completion of this program, graduates will receive a diploma in Precision Agriculture - Techgronomy.

Olds College of Agriculture & Technology has a solid reputation working with employers in the industry! This directly translates into jobs for our graduates. Opportunities include, but are not limited to:

- Precision Agriculture Specialist
- Agriculture Business Development Integrator
- Precision Farming Sales Specialist
- Precision Farming Technical Lead
- Crop Risk Specialist
- Service Technician
- Knowledge and Innovation Coordinator
- GIS Specialist
- Data Management
- Applications Engineer
- Agricultural Consultant
- Adoption Specialist
- Precision Agronomist
- Digital Farming Specialist
- Account Executive
- Agricultural Operator

Admission Requirements
50% or better in English Language Arts 30-1 or 30-2
55% or better in Math 20-1 or 20-2
50% or better in Two of Biology 20, Chemistry 20, Physics 20 or Science 20, OR One of Biology 30, Chemistry 30, Physics 30 or Science 30

Dual Credit Opportunity: ATG 1007

https://www.oldscollege.ca/programs/areas-of-interest/agriculture-technology/precision-agriculture-techgronomy-diploma.html