



**RUSS EDWARDS
SCHOOL**
Agriculture & Environment



ELIGIBLE FOR
**FINANCIAL AID
& AWARDS**

assiniboine.net/financialaid

1-YEAR
ADVANCED
DIPLOMA

AGRICULTURE

Combining the business and technology of agriculture, this post-credential diploma prepares you for a career in one of Canada's largest and most advanced industries.

PROGRAM LEARNING OUTCOMES

- » Integrate and apply various agricultural business skills to industry standards.
- » Integrate and apply various field technical skills to industry standards.
- » Develop specialized plans for the agribusiness sector that build off of their own prior industry and educational experiences that can include commodity marketing plans, marketing and sales strategies, crop and livestock production plans, farm safety and environmental farm plans, agribusiness plans, soil management and soil fertility management plans, and succession and estate management plans.
- » Apply agro-ecology and environmental land management practices to agricultural land use and landscapes.
- » Evaluate and implement risk management strategies for agricultural operations.
- » Evaluate and apply supply chain management principles in the agribusiness sector.
- » Design cropping systems and apply effective practices in crop production systems in Western Canada including integrated approaches.
- » Develop integrated pest management systems and apply assessment techniques, field scouting procedures, and appropriate record keeping.
- » Apply occupational health and safety measures, demonstrate mental health awareness in agriculture, and use safe equipment operation and maintenance procedures for equipment used in agribusiness.
- » Apply on-farm production knowledge including codes of practice; nutrition, feed and forage; safety protocols and biosecurity in various areas of Canadian livestock production.
- » Apply knowledge of agriculture field equipment and their suitability to farm operations-based evaluation of key considerations including use, cost and return on investment.

For a full list of program learning outcomes, visit assiniboine.net/agriculture



Campus/Delivery Options
Victoria Avenue East campus



Available Intakes
September



Work Integrated Learning
16 weeks

This program is a good fit if you would enjoy...

- ✓ A one-year program to build upon your previous education and introduce you to production terms and concepts applicable to western Canadian agricultural practices.
- ✓ Entering a career in or supporting the Canadian agricultural industry and food production markets.
- ✓ Potential to work in a variety of urban and rural communities, in both indoor and outdoor settings.
- ✓ Collecting, organizing, and analyzing data to solve problems.
- ✓ Learning how agricultural producers and their support industries work together to produce the food that feeds the world.

EXPECTATIONS

Program & Industry

- » Be able and willing to travel.
- » Possess a valid driver's license, and access to a vehicle.

CAREER OPPORTUNITIES

Potential employers include grain companies, seed and Agriculture • agronomy • sales and service • finance • livestock • marketing • management • research • precision agriculture

ADMISSION REQUIREMENTS

- » Two-year diploma or university degree

NEXT STEPS

Confidence in the career path you choose to embark on is key, and selecting the right program for you is the first step. At Assiniboine, we offer an opportunity to explore and experience a program before applying.

SPEND A DAY WITH US

Our Spend a Day program runs from November to March for most programs. When you spend a day at Assiniboine, we partner you with a current student in the program of your choice and you will have the opportunity to:

- » Participate in classroom activities
- » Experience college life
- » Explore all of our helpful services for students
- » Meet current college students and instructors
- » Enjoy a free lunch on us!

ATTEND AN ONLINE INFO SESSION

Our free, live online information sessions give you the inside scoop on our college, the program you're interested in and life at Assiniboine. Register in advance and from the comfort of your own home, log in to learn what Assiniboine has to offer.

assiniboine.net/experienceACC

STILL NOT SURE?

Contact our recruitment team to arrange a campus tour or an appointment to discuss your career options.

APPLY TODAY

assiniboine.net/applynow



assiniboine.net/agriculture

 **ASSINIBOINE**
COMMUNITY COLLEGE