

## Instructor – Digital Ag Fundamentals

Russ Edwards School of Agriculture & Environmental

Full-Time, term (Jan 6/25 to March 28/25)

Remote - Comp #62-24/25

Salary: \$63,431 to \$97,078 annually (\$33.65 to \$51.50 hourly)

(Educational Supplement: Masters \$1.52/hour; PhD \$3.03/hour)

### About Assiniboine:

For over 60 years, Assiniboine College has been providing exceptional learning experiences, while transforming lives and strengthening Manitoba through applied education and research. Our future success rests on our ability to develop a sustainable Thriving Workforce that is unified in moving forward for the benefit of the college and Manitoba. Our culture is built on our principles for continued success: Creativity, Collaboration, and Courage.

Within the Russ Edwards School of Agriculture and Environment, the Prairie Innovation Centre for Sustainable Agriculture is the college's new cornerstone project to address critical labour shortages, advance applied research, and facilitate industry engagement.

### About the Program:

Assiniboine College is the delivery partner The Digital Agriculture Fundamentals program offered by Palette Skills. This intensive training initiative is designed to prepare participants for roles in the rapidly evolving agri-tech sector. It provides hands-on, project-based learning in emerging technologies like GIS, IoT, drones, robotics, AI, and big data. The program enhances professional skills such as project management, business development, and team-building to empower participants to implement technological solutions across the agri-food value chain. Students participate in 6 weeks of part-time instruction and 2 weeks of full-time instruction online with 1-3 in-person workshops.

### Position Overview:

Reporting to the Program Coordinator, the instructor is responsible for the adaptation and delivery of already created curricula and evaluation of student performance relating to the Digital Agriculture Fundamentals program. The successful candidate will be hired to teach courses in digital agriculture, ag production best practices, soil management, precision ag, digital ag tools and technology and career skills and job readiness in this intensive eight-week online program with a maximum of 30 students. The instructor will work closely with the Program Coordinator, program funder, employers and the Career Success Coach to ensure student success and employment in this vital sector.

### Key Responsibilities:

- ▶ Instruct students online and provide academic assistance during consultation hours.
- ▶ Modify and/or develop course objectives, course outlines, curricula and evaluation procedures and instruments.
- ▶ Prepare and maintain all course-related records including evaluation, attendance records, and submit information as required.
- ▶ Identify, prepare, and organize course materials and learning resources for course delivery.
- ▶ Maintain online classroom, and, if necessary, recommend action to supervisor regarding student behaviour, including formal student disciplinary action.
- ▶ Facilitate and maintain a creative and positive learning environment which provides the opportunity for meaningful learning.

Qualifications:

- ▶ Relevant background in agriculture and related technology that includes appropriate post-secondary education combined with experience in an agronomist or technician role.
- ▶ Excellent communication and organizational skills with a diverse student population.
- ▶ Relevant business background that includes an appropriate post-secondary education combined with several years' experience in a business environment.
- ▶ Experience teaching adult learners would be an asset.

*This competition will remain open until the position is filled.*

*Discover full details about the position in the Job Description.*

Why Join Us?

Working Together:

Be part of a collaborative and inclusive environment that values teamwork and positive employee relations. Together, we paddle collectively toward our mission.

Growing Together:

We invest in our employees' future through succession planning, forward-looking recruitment, and supportive development programs. At least 4% of payroll is dedicated to staff and professional development.

Forward Together:

As we navigate rapid technological changes, we prioritize resilience and wellness among our faculty and staff, helping them become the leaders Manitoba

Our Principles for Continued Success:

- ▶ Creativity: We foster an environment that supports and unleashes the creativity of our faculty and staff.
- ▶ Collaboration: Teamwork, purposeful connections, and community building are critical to achieving our collective potential.
- ▶ Courage: Our faculty and staff embrace their roles as community leaders, boldly taking risks to build a strong future for Manitoba.

Commitment to Diversity:

Assiniboine College is committed to creating a barrier-free environment that emphasizes the value of diversity and promotes full participation. We welcome applications from all qualified candidates who are legally entitled to work in Canada, including indigenous peoples, persons of all abilities, members of visible minorities, all genders, and sexual orientations.

How to Apply:

If you are interested in this career opportunity, please email your resume and cover letter with reference to this competition at [careers@assiniboine.net](mailto:careers@assiniboine.net). We thank all applicants for their interest; only those selected for further consideration will be contacted.

*For accommodations or alternative formats, contact [careers@assiniboine.net](mailto:careers@assiniboine.net) or 204 725 8729.*



**Assiniboine  
College**

**PEOPLE MAKE IT HAPPEN.**

Assiniboine's campuses are located on the traditional territories of Treaty No. 1 and Treaty No. 2, and the shared traditional lands of Cree, Oji-Cree, Dakota, Dene and Anishinabek/Ojibwe peoples, and the national homeland of the Red River Métis.