



# CULTIVATE YOUR CAREER



Agriculture   
in the Classroom  
MANITOBA

# Acknowledgements

We are grateful to the following partners for making  
*Cultivate Your Career* possible:



**University  
of Manitoba** | Faculty of Agricultural  
and Food Sciences



Alexander Cherban  
Agriculture Industry  
Development Program



Special thanks to **Ag for Life** for their  
help and inspiration in creating  
*Cultivate Your Career*.

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**Josh**  
Arborist

**Morgan**  
Aquaculture Technician



**Jeff**  
Irrigation Technician



**Katie**  
Precision Agriculture Specialist

# Why should YOU consider a career in agriculture and food?

1

## Endless opportunities

Farmers only make up about 13% of the people employed in the agriculture and food industry.<sup>1</sup>

Fields like engineering, digital technology, research and development, data analysis, environmental consulting and business are poised to play key roles in agriculture's success.<sup>2</sup>

2

## Financial security

Today, there are 4 jobs available for every 1 post-secondary graduate in agriculture and food. That means way more jobs than people to fill them!

Working in ag pays well. The average Canadian agriculture worker's hourly pay is 25% above the national average.<sup>1</sup>

3

## Meaningful work

The global population is projected to reach 10 billion by 2050. That means we'll need 60-70% more food to feed the world.<sup>1</sup> Meanwhile, more consumers are demanding healthy food raised with sustainable agricultural practices.<sup>2</sup>

Working in agriculture and food is an opportunity to be part of the solution!

Are you ready to find the career of your dreams?

## Let's get started!



1 - [www.journey2050.com](http://www.journey2050.com)

2 - [www.digitalthinktankictc.com/reports/canadian-agri-food-sustainability](http://www.digitalthinktankictc.com/reports/canadian-agri-food-sustainability)

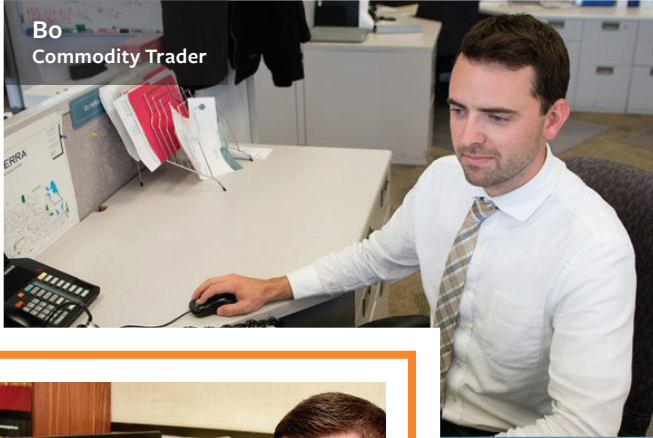
3 - Canadian Agricultural Human Resource Council

**DID YOU  
KNOW?**

**1 IN 8**

jobs in Canada are provided by  
the agriculture and agri-food  
industry.<sup>1</sup>

**Bo**  
Commodity Trader



**Lyndon**  
Agriculture Engineer



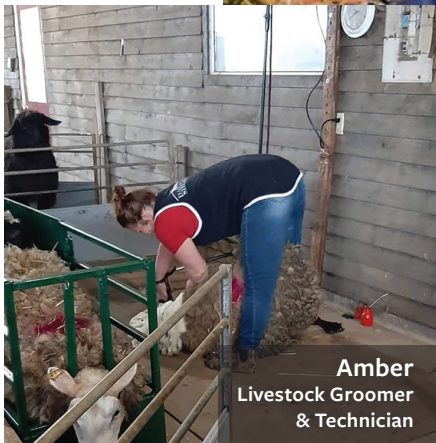
**Heather**  
Sales Representative



**Kira**  
Crop Specialist



**Amber**  
Livestock Groomer  
& Technician



**Jordan**  
Truck Driver



**1 IN 3**

agriculture employers plan to  
hire trade roles.<sup>2</sup>

**1 IN 5**

agriculture employers plan to  
hire roles in science, research,  
business, marketing,  
environmental consulting and  
digital technology.<sup>2</sup>

**47%**

of agriculture employers can't  
find enough workers.<sup>3</sup>

<sup>1</sup> - [www.thinkag.ca](http://www.thinkag.ca)

<sup>2</sup> - [www.digitalthinktankictc.com/  
reports/canadian-agri-food-sustainability](http://www.digitalthinktankictc.com/reports/canadian-agri-food-sustainability)

<sup>3</sup> - Canadian Agricultural Human Resource Council

# STEP 1

# DISCOVER YOUR INTEREST AREAS

**Everyone's career journey starts with understanding ourselves first.**

And understanding starts with something called Holland Codes. Holland Codes help categorize people according to their interests so they can be matched with careers that fit. The system was developed by Dr. John L. Holland, an academic scientist and psychologist.

Holland's theory suggests that there are 6 broad areas into which careers can be grouped to describe people, their personalities, interests, and preferences:



# Activity 1: Discover Your Interest Areas



## What sounds MOST like you?

Put a checkmark beside the words/phrases that best describe you.

### BUILD (REALISTIC)

- Practical
- Assertive
- Competitive
- Independent Work
- Hands-on Activities
- Outdoor Work
- Working with Plants
- Working with Animals
- Building
- Physical Activity
- Operating Equipment
- Clear, Specific Goals
- Fixing
- Using Machines

**TOTAL:** \_\_\_\_\_

### THINK (INVESTIGATIVE)

- Learning
- Pursuing Your Curiosity
- Theory
- Independent Work
- Research
- Science
- Analytical Thought
- Working with Ideas
- Evaluating Information
- Experimenting
- Reading
- Knowledge
- Technology
- Inquisitive

**TOTAL:** \_\_\_\_\_

### CREATE (ARTISTIC)

- Imaginative
- Thoughtful
- Intuitive
- Expressive
- Innovative
- Artistic
- Acting
- Writing
- Creative Activities
- Culture
- Languages
- Unstructured Activities
- Music
- Being Original

**TOTAL:** \_\_\_\_\_

### HELP (SOCIAL)

- Patience
- Empathy
- Working with People
- Teaching
- Coaching
- Connection
- Training
- Informing
- Helping
- Communication
- Compassionate
- Relationships
- Teamwork
- Counselling

**TOTAL:** \_\_\_\_\_

### PERSUADE (ENTERPRISING)

- Energetic
- Ambitious
- Confident
- Making Decisions
- Leading
- Achievement
- Status
- Managing
- Risk-taking
- Public Speaking
- Selling
- Competing
- Debating
- Motivating Others

**TOTAL:** \_\_\_\_\_

### ORGANIZE (CONVENTIONAL)

- Thorough
- Structure
- Numbers
- Independent Work
- Routine
- Schedule
- Precise, Accurate Work
- Consistent
- Office Work
- Details
- Assisting
- Responsible
- Organizing
- Following Procedures

**TOTAL:** \_\_\_\_\_

Now, add up the total number of checkmarks in each box and write down your highest scoring Interest Area(s): \_\_\_\_\_



## BUILD

- ☑ You are practical, competitive, and like to get jobs done yourself.
- ☑ You enjoy working with machines, tools, plants or animals.
- ☑ You have a hard time sitting behind a desk and prefer to work outdoors or in a shop.

### Important Skills



Critical Thinking



Initiative



Planning

### Related Careers

Heavy Duty Mechanic

Carpenter

Welder

Arborist

Truck Driver

Greenhouse Worker

### Related School Subjects



Shops



Math



## THINK

- ☑ You enjoy learning new things and doing experiments to gain a better understanding of the world.
- ☑ You are interested in theory, research and science.
- ☑ You like working independently.

### Important Skills



Critical Thinking



Problem Solving



Technology Literacy

### Related Careers

Agriculture Scientist

Veterinarian

Policy Analyst

Agricultural Engineer

Environmental Technician

### Related School Subjects



Science



Math



## CREATE

- ☑ You are imaginative, intuitive, and expressive.
- ☑ You enjoy painting, drawing, creative writing, acting, playing music, or developing content for social media.
- ☑ You thrive in environments that encourage original ideas and innovation.

### Important Skills



Creativity



Flexibility



Communication

### Related Careers

Web Developer

Chef

Food Stylist

Journalist

Graphic Designer

Florist

Landscape Designer

### Related School Subjects



Arts



ELA





## HELP

- ☑ You are empathetic, patient and giving.
- ☑ You enjoy working with people and having a positive impact on others.
- ☑ You like teaching, coaching, caring for and connecting with others to help them succeed.

### Important Skills



Social



Collaboration



Communication

### Related Careers

Human Resource Manager

Educator

Dietitian

Business Advisor

Community Program Organizer

### Related School Subjects



Health



Social Studies



## PERSUADE

- ☑ You are energetic, confident, ambitious and assertive.
- ☑ You enjoy decision-making, influencing, and leading others.
- ☑ You value achievement, status, reputation and risk-taking.

### Important Skills



Critical Thinking



Collaboration



Leadership

### Related Careers

Sales Representative

Farmer

Event Planner

Agronomist

Lawyer

Public Relations Consultant

### Related School Subjects



ELA



Social Studies



## ORGANIZE

- ☑ You are orderly, methodical, thorough, and detail-oriented
- ☑ You enjoy working with numbers, data, and files.
- ☑ You like to follow plans and complete tasks with accuracy and precision.

### Important Skills



Critical Thinking



Information Literacy



Planning

### Related Careers

Commodity Trader

Financial Analyst

Loan Officer

Accountant

Software Developer

### Related School Subjects



Science



Math

# TOP 7 IN-DEMAND SKILLS

identified by agri-food employers

1



## SOFT SKILLS

Work ethic, communication, teamwork, problem-solving, innovation, trustworthiness.

2



## MULTIDISCIPLINARY SKILLS

A general understanding of all facets of the agriculture and food industry.

3



## AGRI-FOOD KNOWLEDGE

A strong understanding of agri-food sectors and the ability to communicate and connect with farmers.

4



## ENVIRONMENTAL KNOWLEDGE

The ability to conduct climate risk assessments and a knowledge of environmental management.

5



## SCIENTIFIC RESEARCH SKILLS

A strong understanding of the scientific process to get scientific results.

6



## DIGITAL SKILLS

The ability to operate and maintain agricultural technologies and equipment, and the ability to understand, analyze and interpret data.

7



## BUSINESS & MANAGEMENT SKILLS

A general knowledge of agriculture, technology and business, and strong interpersonal abilities.

Source: <https://www.digitalthinktankictc.com/ictc-admin/resources/admin/canadian-agrifood-sustainability.pdf>

# STEP 2

# EXPLORE CAREER POSSIBILITIES

Your skills, interests, perspective, and background are wanted and needed in the agriculture and food sector.

You can find inspiring careers in labs, offices, the great outdoors, and beyond, doing work that feeds our world or makes a difference in countless other ways.

Want to build virtual reality games? Agriculture-based games are becoming a popular educational tool! Want to be an environmentalist? Agriculture needs sustainability managers! Don't be afraid to think outside the box!



Clayton  
Aerial Applicator



Cass  
Graphic Designer



Suba  
Educator



Brienne  
Food Scientist



Kim  
Software Developer

# Activity 2: Make a Career Shortlist



Find your interest area(s) below.  
Check off all careers that catch your eye.  
Remember: there are no wrong answers!

Learn more  
about the  
careers for  
each Holland  
Code here →



## BUILD

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Aerial Applicator             | <input type="checkbox"/> Field Application Engineer     | <input type="checkbox"/> Nursery & Greenhouse Technician |
| <input type="checkbox"/> Agricultural Building Planner | <input type="checkbox"/> Food Processing Worker         | <input type="checkbox"/> Truck Driver                    |
| <input type="checkbox"/> Ag Equipment Technician       | <input type="checkbox"/> Heavy Duty Mechanic            | <input type="checkbox"/> Welder                          |
| <input type="checkbox"/> Arborist                      | <input type="checkbox"/> Irrigation Technician          |  |
| <input type="checkbox"/> Carpenter                     | <input type="checkbox"/> Livestock Groomer & Technician |  |

## THINK

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Agricultural Engineer       | <input type="checkbox"/> Biotechnologist          | <input type="checkbox"/> Policy Analyst            |
| <input type="checkbox"/> Agricultural Lab Technician | <input type="checkbox"/> Environmental Technician | <input type="checkbox"/> Veterinarian              |
| <input type="checkbox"/> Agricultural Scientist      | <input type="checkbox"/> Food Scientist           | <input type="checkbox"/> Veterinarian Technologist |
| <input type="checkbox"/> Apiculture (Bee) Specialist | <input type="checkbox"/> Geospatial Analyst       |  |
| <input type="checkbox"/> Aquaculture Technologist    | <input type="checkbox"/> Horticulturalist         |  |

## CREATE

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Artificial Intelligence (AI) Software Developer | <input type="checkbox"/> Food & Beverage Product Developer | <input type="checkbox"/> Interactive Media Designer |
| <input type="checkbox"/> Chef  | <input type="checkbox"/> Food Photographer                 | <input type="checkbox"/> Journalist                 |
| <input type="checkbox"/> Communications Specialist                       | <input type="checkbox"/> Food Stylist                      | <input type="checkbox"/> Landscape Designer         |
| <input type="checkbox"/> Flower Farmer & Florist                         | <input type="checkbox"/> Graphic Designer                  | <input type="checkbox"/> Social Media Strategist    |
|  |  | <input type="checkbox"/> Web Developer              |



Check out the career prospects from these websites → for real opportunities available today in agriculture and food!



[biomb.ca/ag-biotech](http://biomb.ca/ag-biotech)



[bit.ly/CMECareerViewbook](http://bit.ly/CMECareerViewbook)



[meia.mb.ca/job-boards](http://meia.mb.ca/job-boards)



## HELP

- Agricultural Business Advisor
- Community Program Organizer
- Corporate Social Responsibility Representative
- Customer Service Rep
- Dietitian
- Digital Products & Innovation Advisor
- Drone Operator
- Educator
- Human Resources Manager
- Mental Health Counselor
- Organization Advisor
- Personnel Recruiter
- Precision Agriculture Specialist



## PERSUADE

- Agricultural Retail Manager
- Agronomist
- Chief Executive Officer
- Crop Farmer
- Digital Agriculture Consultant
- Event Planner
- Feedlot Manager
- Food Service Manager
- Government Manager
- Lawyer
- Livestock Farmer
- Public Relations Consultant
- Sales Representative



## ORGANIZE

- Accountant
- Agriculture & Food Inspector
- Aquaculture Manager
- Commodity Trader
- Continuous Improvement Specialist
- Data Processing Technician
- Financial Analyst & Planner
- Food Production Supervisor
- Health & Safety Officer
- Insurance Adjustor
- Land Surveyor
- Loan Officer
- Software Developer

# STEP 3

# NARROW DOWN YOUR OPTIONS

Now that you have an idea of what agriculture and food careers might work for you, it's time to narrow down the options.

Making a decision can feel daunting, so it helps to research the details of what each career entails. Here are some things to consider and compare for each career:



# Activity 3: Choose Your Top 3 Careers

Use the QR codes on pages 7 and 8 to research each of the careers you circled in Step 2. Complete the chart below for your top three career choices.

	CAREER #1	CAREER #2	CAREER #3
Duties →			
Working Conditions →			
Average Salary →			
Education Required →			
Common Characteristics →			
Values →			

Picture your future self in each of the three careers. Now that you've explored the details of your top three careers, which one seems the most appealing? Remember, this is your journey and no one else's! You may put more weight in one category than another, and that's perfectly OK.

## STEP 4

# DISCOVER YOUR PATHWAY

**It's time to plan how to get from your high school graduation to landing your dream job.**

Whether you decide to leap straight into work after graduating, or you need to earn a post-secondary education first, there's still a lot to think about. Let's dive in!





# Path 1: Direct Entry

You can gain direct entry into some agriculture and food careers without needing any post-secondary education!

If you're willing to learn and adapt, diving right into your career might be the perfect choice.

The agriculture and food sector is vast. From farming and livestock management to food processing and distribution, many roles have skill-sets that can be learned on the job. **Here are some advantages to entering the workforce straight out of high school:**

1

**You start earning money right away,**

meaning you won't need to worry about post-secondary tuition, expenses, or student loan debt.

2

**You gain hands-on experience you won't get in any classroom,**

and opportunities to level up your skills through on-the-job training and certifications.

3

**You get a head start on building your professional network,**

which accelerates your path to future career opportunities or business ventures.

4

**Your practical experience will enhance your academic performance**

if you pursue a post-secondary education later!

5

**Some companies even cover tuition costs**

for post-secondary programs that help you advance into a needed role or gain sought-after expertise.



## Check this out!

**Your Life, Your Agriculture** is a short video that highlights all the cool careers available in agriculture, no matter what your interest!



# Direct Entry Careers

Start work immediately with no experience required.



Food Processing Worker



Nursery/Greenhouse Worker



Apiary Worker (Beekeeper)



Florist



Agriculture Retail Worker



Sales Representative







Livestock Worker



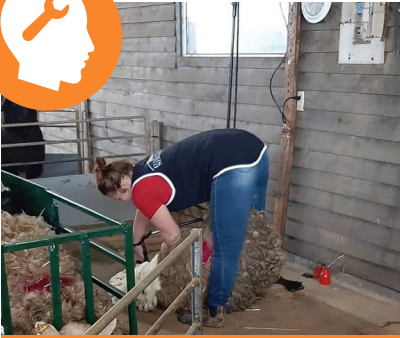
Swine Technician

## OTHER CAREERS:

-  Farm Machinery Operator
-  Pesticide Applicator
-  Harvest Worker
-  Warehouse Worker

# Use Your Skills

Turn the experience and skills you've gained from your hobbies and interests into a direct entry job.



Livestock Groomer



Drone Operator



Food Photographer

**OTHER CAREERS:** Livestock Photographer Flower Farmer

# Level Up on the Job

Start work and learn needed skills as you go by taking advantage of employer-offered, on-the-job training programs.



Agricultural Equipment Technician



Customer Service Representative



Data Processing Technician

**OTHER CAREERS:** Forklift Operator Truck Driver



Check out the direct entry career prospects from these websites! →



[bit.ly/FABMCareerPathways](http://bit.ly/FABMCareerPathways)



[bit.ly/MTATruckingCareers](http://bit.ly/MTATruckingCareers)

**DID YOU KNOW?**

**77%**

of food employers and

**79%**

of agriculture employers prefer their hires to have formal academic training.<sup>1</sup>



## Path 2: Post Secondary

Many careers in agriculture and food require a post-secondary education. Planning ahead is all a matter of finding the right school and accreditation you need to unlock the career of your dreams.

What level of education is required for the job you want? How long do you want to go to school? Are you looking for skill-based learning or research-based learning? Knowing what program to take and where to take it is half the battle. Let's go over some of your options!

### Institution Types

#### College

Colleges are generally smaller and more personal than universities, and often have better student-to-teacher ratios. Most offer apprenticeship programs, certificates, diplomas, and advanced diplomas, as well as extension programs for students already in the workforce.

#### Polytechnic

Polytechnics combine the in-depth study you find at universities with the practical, hands-on training you get at technical institutes and colleges. They offer apprenticeships, certificates and diplomas, advanced certificates and

diplomas, post graduate certificates and diplomas, degrees, statements of achievement, and microcredentials.

#### Technical Institute

Technical institutes focus on technical careers including trades, and the software and hardware of technology. Graduates gain hands-on skills that are currently in demand by employers. Technical institutes offer certificates, diplomas, and post-graduate accreditations.

#### University

Universities offer a variety of academic, research-intensive programs. Depending on your major, this can also include lab work. If you are unsure of what subject areas you like, a general studies program at a university will give you experience in a variety of different fields. Universities also offer graduate studies, should you want to continue your education after receiving an undergraduate degree.

<sup>1</sup> [https://www.uoguelph.ca/oac/sites/uoguelph.ca.oac/files/Planning%20for%20Tomorrow%202.0%20Executive%20Summary\\_AODAFinal.pdf](https://www.uoguelph.ca/oac/sites/uoguelph.ca.oac/files/Planning%20for%20Tomorrow%202.0%20Executive%20Summary_AODAFinal.pdf)



## Available Programs

### Advanced/Post-Graduate Certificate or Diploma

Advanced or post-graduate certificates or diplomas build on knowledge acquired from a previous certificate or diploma. These programs are usually shorter, less expensive, and more career- or skill-focused than degree programs.

### Apprenticeship

An apprenticeship program is 1 to 4 years in length and offers a mix of technical classroom education and on-the-job learning in the field.

### Bachelor's Degree

A bachelor's degree program is 3 to 4 years and can focus on research, lab work, and/or theoretical learning. It's the only program with direct access to graduate studies, which can open up opportunities for higher paying jobs and funded research. Many jobs require graduate studies, including agriculture positions such as plant pathologists, agribusiness and agricultural economics, agriculture

professors, veterinarians, and animal nutritionists.

### Certificate

A certificate program is a year or less of study tailored towards a specific career.

### Cooperative Education

Cooperative education combines classroom education with practical work experience. Students typically alternate a semester of academic coursework with time in paid employment. They repeat this cycle several times until graduation.

### Diploma

A diploma program is 2 years (full-time) and prepares you for a career in a particular field.

### Distance/Online Learning

If the distance is too great to the campus you want to attend, or you want the freedom to work while you study, virtual programs might be

right up your alley! While this path takes a lot of self-discipline, it offers a learning experience outside a formal classroom setting. Many schools now offer a combination of totally online delivery and hybrid delivery (with labs in person and lessons online).

### Extension/Continuing Studies

If you already have experience in an agriculture or food career, extension programs help you expand your industry-related skills and knowledge and gain the certifications you need to fulfill specialized duties or roles.

### Microcredential

Microcredentials are short, specialized courses or workshops that provide mini-certificates. They offer professional development at a low cost and a fast pace. Often taking less than 4 months to complete, microcredentials are available at universities, colleges, and technology institutes. There are many agriculture options to explore!

# Manitoba Schools & Programs

Manitoba's post-secondary schools come in all shapes and sizes. Each one is home to many different types of programs that can prepare you for careers in agriculture and food.

Choosing the right school for you will depend on your lifestyle, interests, location, and career goals. The programs listed here are only a sample of what might be available to start your career in agriculture and food.

Program offerings change often! Be sure to visit each institution's website for the most up-to-date information.

## Interested in a career as a VETERINARIAN?

Earn your pre-requisites from a Manitoba university, then apply for a Manitoba seat at the **Western College of Veterinary Medicine** in Saskatoon, Saskatchewan. Or study abroad and pass the Canadian veterinary medicine exam.



# University of Manitoba

The University of Manitoba is Manitoba's only research-intensive university. In addition to the programs offered on the main Fort Garry campus in Winnipeg, the **Faculty of Agricultural and Food Sciences** has other research centres in Winnipeg and across the province. The faculty's degree and diploma programs prepare you for a career that fits your passion, whether it is working with animals, managing crops, developing a new food product, or promoting human health through nutrition.

## DIPLOMA

Agriculture

## BACHELOR DEGREES

Agribusiness  
Agroecology  
Agronomy  
Animal Systems  
Food Science  
Human Nutritional Sciences  
Plant Biotechnology  
Pre-Veterinary Studies

## COOPERATIVE EDUCATION

### AG-RELATED DEGREE PROGRAMS ARE ALSO AVAILABLE IN OTHER FACULTIES

Asper School of Business  
Clayton H. Riddell Faculty of Environment, Earth, and Resources  
Faculty of Science  
Price Faculty of Engineering

SCAN THE CODE OR VISIT [UMANITOBA.CA/AGRICULTURAL-FOOD-SCIENCES](http://UMANITOBA.CA/AGRICULTURAL-FOOD-SCIENCES) TO FIND OUT MORE:



# Assiniboine Community College

Learn by doing at one of Assiniboine's campuses in Brandon, Dauphin, Portage la Prairie, or Winnipeg.

## CERTIFICATES

Baking Foundations  
Civil Technician  
Food Processing (Animal Proteins)  
Heavy Equipment Technician  
Horticultural Production  
Office Skills  
Welding

## DIPLOMAS

Agribusiness  
Business Administration  
Civil Technology  
Communications Engineering  
Technology  
Culinary Arts  
Digital Art and Design  
Hotel Business Management  
Land and Water Management  
Mechatronics

Media and Communications Network  
Administration Technology  
Office Management  
Power Engineering  
Web and Interactive Development

## ADVANCED/POST-GRADUATE DIPLOMAS

Accounting  
Agriculture  
Finance  
Geographic Information Systems (GIS)  
Human Resource Management  
Marketing  
Sustainable Food Systems

## APPRENTICESHIPS

Agricultural Equipment Technician  
Heavy Duty Equipment Technician  
Truck and Transport Mechanic  
Welder

## EXTENSION/CONTINUING STUDIES

Advanced Drone Flying  
Commercial Manure Applicator  
Drone Flight School  
Heavy Equipment Operator  
Integrated Pest Management  
Introduction to Drone Flying  
Manure Management Planner  
Pesticide Certification  
Photography

## DISTANCE & ONLINE LEARNING

Advanced Swine Production  
Prairie Horticulture  
Swine Production Foundations

SCAN THE CODE  
OR VISIT [ASSINIBOINE.NET](http://ASSINIBOINE.NET)  
TO FIND OUT MORE:





# Brandon University

Located in bustling Brandon, the second-largest city in Manitoba and the heart of Westman. At BU you'll find urban living paired with small-town convenience and charm. Join 3,500 other students close to home, with small class sizes and your choice of undergraduate degrees, plus certificates, pre-professional programs, and more.

## CERTIFICATES

Business Administration

## BACHELOR DEGREE

Business Administration  
Environmental Science  
Science

## 2 YEARS AT ACC + 2 YEARS AT BU

Business Administration  
Digital Media and Design  
Environmental Science

## COOPERATIVE EDUCATION

## AG-RELATED GRADUATE DEGREE PROGRAMS ARE ALSO AVAILABLE

Graduate Diploma in Rural  
Development  
Master of Arts in Rural Development  
Master of Environmental and Life  
Sciences

SCAN THE CODE  
OR VISIT [BRANDONU.CA](http://BRANDONU.CA)  
TO FIND OUT MORE:



# Manitoba Institute of Trades & Technology (MITT)

*Known for its small, welcoming classroom sizes, MITT is your bridge from classroom to career, with 13 learning locations in Winnipeg and surrounding areas.*

## CERTIFICATES

Business Administrative Assistant  
Client Services Specialist  
Culinary Arts and Design  
Graphic and Print Technician  
Industrial Mechanic/Millwright  
Industrial Welding  
Sales & Event Coordinator

## DIPLOMAS

Cyber Defence and Cloud  
Administration  
Hospitality Management Diploma  
Software Developer

## ADVANCED/POST-GRADUATE DIPLOMAS

Applied Leadership  
Business Management  
Human Resources

SCAN THE CODE  
OR VISIT [MITT.CA](http://MITT.CA)  
TO FIND OUT MORE:



## Part-Time Enrollment

**Studying part-time is a great option for those who are looking for the financial benefits of working while they study. Part-time study is also a great way to try out different programs and classes before committing to anything full-time.**



# Red River College Polytechnic

*Get in front of what's ahead at Manitoba's only polytechnic, with campuses in Winnipeg and throughout the province. Many programs feature cooperative education and distance learning options.*

## CERTIFICATES

Accounting  
Administrative Assistant  
Applied Accounting  
Business Analyst  
Business, Accounting and Management  
Culinary Arts  
Culinary Skills (Indigenous)  
Digital Media Design  
Heavy Duty Equipment Mechanic  
Human Resource Management  
Introduction to Food Manufacturing  
Management Development

Operations Management  
Professional Baking and Pastry  
Professional Photography  
Project Management  
Software Development  
Transportation, Logistics and Supply Chain Management  
Warehousing and Distribution  
Welding

## DIPLOMAS

Automotive Technician  
Business Administration  
Business Information Technology  
Civil Engineering Technology

CNC Machining and Advanced Technology  
Creative Communications  
Culinary Arts  
Data Science and Machine Learning  
Electrical Engineering Technology  
Environmental Engineering Technology  
Graphic Design  
Mechanical Engineering Technology  
Power Engineering Technology  
Science Laboratory Technology  
Veterinary Technology

## ADVANCED/POST-GRADUATE DIPLOMAS

Communication Design  
Communication Management  
Design Drafting Technician  
Digital Film and Media Production  
Information Security

**SCAN THE CODE OR VISIT [RRC.CA](http://RRC.CA) TO FIND OUT MORE:**



# Activity 4: Evaluate Your Choices

With so many education pathways available, it's important to do your research! **Choose two possible institutions/programs that would support your career of choice from Step 4.** Use the QR codes provided to research the institutions and programs you are interested in. Use the chart below to aid your planning.

## OPTION 1

Institution:

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Program:

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Program length:

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Credential earned:

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Benefits:

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Drawbacks:

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## OPTION 2

Institution:

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Program:

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Program length:

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Credential earned:

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Benefits:

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Drawbacks:

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# STEP 5

# APPLY FOR PROGRAMS & FUNDING

**So you've picked a school (or two). Now what? The next step is to apply!**

Visit the website of the school you want to apply to for information about what you need to know and how to get started. Contact a recruitment or admissions officer for help if you need it!

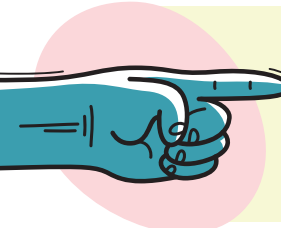


# Funding options

While post-secondary education comes with its costs, there are many ways you can pay for your education. In fact, you will probably use more than one method during your studies!

## Scholarships

Scholarships are money awarded to select students who take the time to find and apply to relevant opportunities. While scholarships are competitive, they do not need to be paid back. They are given out by a variety of sources, including governments, organizations, and post-secondary institutions. Scholarships are generally awarded to students who demonstrate academic achievement, leadership skills, or community involvement. However, some scholarships are aimed towards certain groups (e.g. athletes, BIPOC, students with disabilities, agriculture students, etc.). Find one that fits you!



Check out these websites for a closer look at available scholarships:

[aitc.mb.ca/scholarships](http://aitc.mb.ca/scholarships)

[thinkag.ca/en-ca/scholarships](http://thinkag.ca/en-ca/scholarships)

## Student Line of Credit

A student line of credit is a loan given out by a bank. This line of credit has low interest rates when it comes to paying it back, but a parent or guardian might be required to cosign on the loan.

## Working Income

Working part-time while attending school or finding employment during the summer can be a great way to help pay for some of your education costs. This could be anything from a customer service position to a co-op program or apprenticeship that provides paid work placements in your field of study. Sometimes employers will even pay for part of your tuition in exchange for commitment to the company for a period of time. The human resources department of the company you're employed at is the perfect place to ask if they provide this type of financial support!

## Grants & Bursaries

Grants and bursaries are much like scholarships but are usually awarded based on the financial needs of the candidates who apply.

## Student Loans

Student loans are given out by the government and are available to anyone who applies and qualifies. These loans open the door to education and break down financial barriers. Because they are loans, they will need to be paid back with interest after graduation. Payment plans are available to make the process manageable. Provincial and federal loans are available.

## Savings

Savings are another great way to pay for post-secondary education. If you started working in high school or took a gap year after graduation, consider putting a portion of your paycheck away for your future education. Certain tax-free (RESP) or high-interest savings accounts allow you to save money without fees or even gain interest on your money.

## Family

Family might also be willing to contribute to your education. They may have started a college fund for you at a young age or plan to assist you with your education little bits at a time. Ask your family if they have savings they are willing to contribute to help with education costs.

# Activity 5: Prepare to Apply

Now that you've explored your post-secondary options, it's time to make it happen! Choose one post-secondary program and **use the chart below to prepare for the process of applying and funding your education.**

## ADMISSION REQUIREMENTS

High school courses



Grades



Other requirements



## ADMISSION COSTS

Application costs



Tuition and fees per semester



Textbooks per semester



Living (rent, books, utilities, etc.) per semester



## FUNDING

Savings



Work income



Available scholarships



Student loans



Other



**AITC.MB.CA**

