

Wawatay

SUPPORTING INDIGENOUS STUDENT SUCCESS IN SCIENCE



faculty of **SCIENCE**
discover the unknown + invent the future



University
of **Manitoba**

Presentation Content

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What is Wawatay?

- ▶ Wawatay offers Indigenous students the opportunity to obtain a Science degree while gaining experience in research throughout their program
- ▶ The focus of the research project will be shaped by student interest, Indigenous community needs and research ongoing in the Faculty of Science
- ▶ Wawatay combines classical scientific approaches with indigenous ways of seeing, knowing, learning and doing to enhance the power of science

Wawatay Principle:

HONOUR TRADITIONAL KNOWLEDGE

- ▶ Embrace traditional ways of knowing, blending indigenous knowledge with western science in research, teaching, and learning.



Student Experience

Wawatay students will be honoured with the title “Wawatay Scholar”.

A person wearing a wide-brimmed hat and a life vest is in a canoe on a river. The image is tinted with a teal color.

EXPERIENTIAL RESEARCH

From day one through to graduation, our students will engage in research, working on projects that reflect their personal interest and projects that relate directly to their home communities.

Three students, two women and one man, are standing outdoors and talking. One woman is holding a laptop. The image is tinted with a blue color.

MENTORING & SUPPORTS

Wawatay scholars will be embedded in a rich ecosystem of learning, mentoring and supports, from classroom experiences that value the rich heritage of Indigenous science, language and culture, to UM campus supports, including tutors, childcare assistance, mentoring, the Bald Eagle Lodge and grandparents in residence.

A close-up of a smiling woman with curly hair and glasses. The image is tinted with an orange color.

WORKSHOPS

Workshops that address educational and career development will be offered as students progress and will change based on their needs. Topics may cover: project management, communications skills, entrepreneurship, resume writing, graduate school applications and networking.

Student Experience

Wawatay Summer Orientation

- ▶ Students will participate in a six-week summer orientation before beginning their first semester at UM
- ▶ July 5 to August 12, 2022
- ▶ Orientation is designed to help students obtain the necessary information and skills to facilitate entry into University 1 and life away from home

Orientation Activities:

Lunches and discussions with Researchers, Indigenous Scholars, Faculty members, Indigenous Elders and Knowledge Keepers

Campus Tours to familiarize students with the University, including Faculty of Science offices, laboratories and buildings

Engaging with staff and student organizations

Participating in professional skills building workshops

Group projects to promote teamwork and a cohort spirit

Academic assessment so each student can receive tailored academic and personal supports throughout their degree.

Academic Path

First Year: University 1 as a Wawatay Scholar

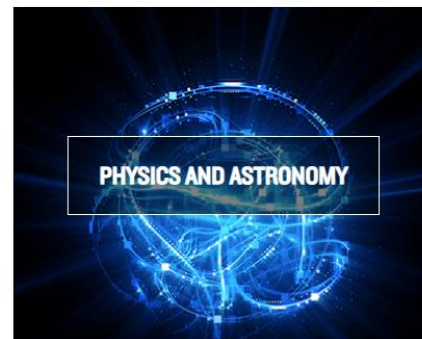
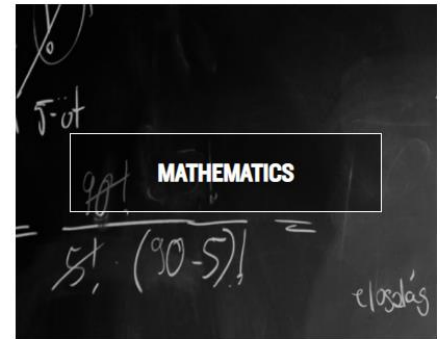
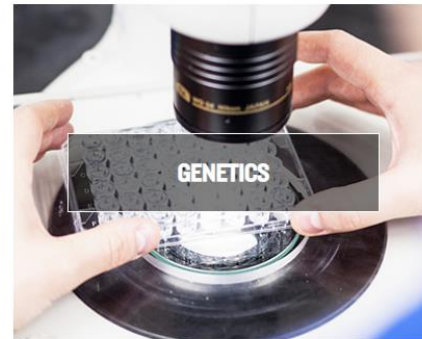
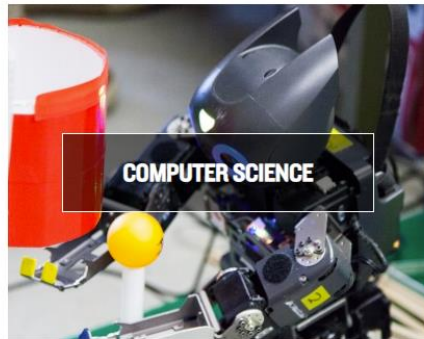
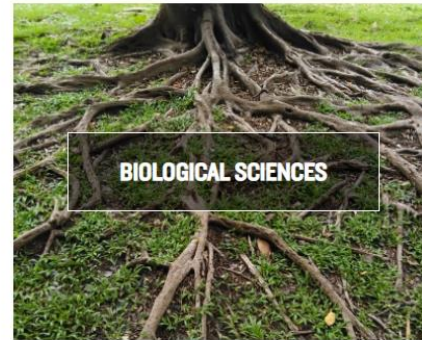
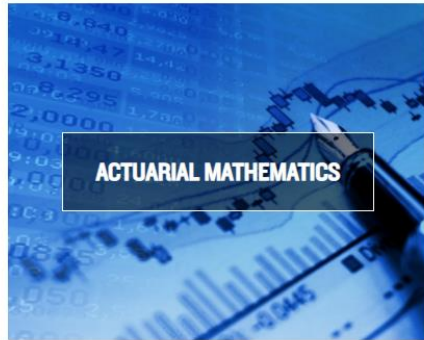
Transition to:



Second Year ➡ Third Year ➡ Fourth Year

- Bi-weekly check-ins/interactive sessions with Director
- Workshop participation
- Monthly lunch / dinner / social activities
- Access to tutors, mentors, elders, Academic advisors
- Continued research from 1st year project course

Where will your academic path lead you?



Academic Path Outcome:

Students who complete a Bachelor of Science degree as a Wawatay Scholar will have a strong connection to their Indigenous community, access to a network of support and future contacts, and professional skills and knowledge of how to apply that degree to a given career.



Who is eligible to apply to the Wawatay program?

- ▶ Students must be of Canadian Indigenous Ancestry (Status, Non-Status, Inuit or Metis)
- ▶ Have a high school diploma or equivalent
- ▶ Qualify for entrance into University 1:
 - ▶ 5 full credits at Gr. 12 level in S, G, or U courses
 - ▶ Minimum average of 70% across English 40s, Math 40S and two academic 40S courses, with no less than 60% in each course

How to apply to the Wawatay Program

Step 1 :

Fill out the Wawatay application and submit by deadline.

- Deadline for Academic Year 2022/2023: Monday May 9, 2022

Application forms will be available late Fall 2022: [How to apply - Wawatay \(umanitoba.ca\)](#).

How to apply to the Wawatay Program

Step 2 :

Once you have confirmation of entry into the Wawatay program your next task is to apply for entry into University 1.

Application to and acceptance into the Wawatay Program is not an offer of acceptance to the University of Manitoba.

Students must apply to University 1 prior to start of summer orientation.



In the next few years, the program may be able to offer an opportunity for Indigenous students, who do not meet standard entrance requirements.



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Contact Us

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