BACHELOR OF ARTS (HONORS)
MATHEMATICS

A Bachelor of Arts in Math combines scientific principles with liberal-arts concepts and produces well-rounded and versatile graduates. Studying mathematics develops your problem-solving skills, trains you to think logically, and helps your decision-making abilities, all of which are valued by employers in many industries.

WHAT CAN I DO WITH A MATHEMATICS HONORS DEGREE?
I COULD BE A... mathematician, risk manager, chartered accountant, data analyst, investment analyst, research scientist, secondary school teacher, statistician, systems developer, software tester. Any field that uses mathematics is a potential area of employment.

TOP 5 REASONS TO STUDY MATHEMATICS
1. Mathematics is inseparable from life as we know it, with many of civilization’s most prized and proud achievements reliant on it.
2. Mathematics is considered the “universal language,” allowing people to communicate across cultures and languages.
3. Mathematics is easily combined with other subjects, such as philosophy, linguistics, and economics.
4. Studying mathematics develops problem-solving and logical reasoning skills that are easily transferable to other areas and situations.
5. Potential job prospects for math graduates are wide-ranging and often lead to permanent careers.

WE ARE ALL TREATY PEOPLE
The University of Alberta respectfully acknowledges that we are situated on Treaty 6 territory, traditional lands of First Nations and Métis people.

STUDENT SUPPORTS
These are services that enable you to pursue academic and personal success.
- Academic advising
- Student Ombuds
- Indigenous Student supports
- Academic support
- Health & Wellness
- Campus Food Bank
- Libraries
- International Student supports
- Accessibility resources
- Financial aid & awards
- Professional & career development
- Mental health supports

DEPARTMENT CONTACT INFO:
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ENHANCE YOUR HONORS DEGREE
ADD A CERTIFICATE IN:
- Community Engagement and Service-Learning
- Engaged Leadership and Citizenship in Arts and Science
- Economics and Management of Natural Resources, Energy and the Environment (EMNREE)
Your University experience is about what happens inside and outside of the classroom. This map is a tool to help you complement your academics with hands-on learning outside of the classroom and take advantage of student activities. Each new step will help you explore your options, take measured risks, and inform your next step. Being informed and engaged leads to a richer journey throughout your degree and beyond!

**EARLY DEGREE**
Expand your career options, be proactive and get involved in campus life.

- Get in touch with U of A International about opportunities to study abroad.
- Learn more about Indigenous peoples, perspectives, and worldviews.

**MID-DEGREE**
Take risks, try new things, ask for and offer help to people you know and people you meet.

- Connect with those that share your passion for analysis, geometry, or coding theory or the many other program options.
- Get in touch with professors in the math department and inquire about summer research opportunities.

**LATE DEGREE**
Develop and revise your career story based on your values, interests, and what you learn.

- Spend a term — or an entire year — abroad!
- Ask some professors if they are willing to write letters of reference for you.

**LEGEND**
- GLOBAL PERSPECTIVE
- GAIN EXPERIENCE
- SEEK OUT CONNECTIONS
- NAVIGATE COURSES

Math in Moscow program allows Canadian students to study at a small, elite university for a semester or a year.

Apply for an Undergraduate Student Research Award (USRA) in the math department.

Make use of the Career Centre’s services.

Check that you satisfy your program’s requirements. If in doubt, contact your advisor.