

**Algoma**  
UNIVERSITY

*find your  
future*



**2021/22 VIEWBOOK**

**Brampton • Sault Ste. Marie • Timmins**





# *found here*

4	ALGOMA COMMUNITY
6	THREE DIVERSE CAMPUSES
8	YOUR STUDENT EXPERIENCE
10	ATHLETICS
12	RESIDENCE
14	ANISHINAABE EDUCATION
18	EXPERIENTIAL LEARNING
20	STUDY ABROAD
22	STUDENT SUCCESS
23	ONLINE/REMOTE LEARNING
24	SCHOOL OF BUSINESS & ECONOMICS
26	SCHOOL OF LIFE SCIENCES & THE ENVIRONMENT
28	SCHOOL OF COMPUTER SCIENCE & TECHNOLOGY
30	ACADEMIC PROGRAMS
38	MINORS AND SPECIALIZATIONS
40	COLLEGE PATHWAYS
42	INTERNATIONAL
44	ADMISSIONS
45	TUITION & FEES ENTRANCE SCHOLARSHIPS
46	HOW TO APPLY

# Proudly unique

We know you are looking for a university that understands you; a place that will leverage your career intentions and be your partner along the way; a university where faculty are ready to share their knowledge and convictions and lead you in the right direction, and where graduates have carved a path to follow.

We are proud of our unique ways and it's this drive that makes Algoma University the right place for you, your future, your mark.

.....

## Land Acknowledgement

We wish to acknowledge the traditional lands of the Anishinaabek, the Mississaugas of the Credit, and the Mushkegowuk Cree, as well as hereditary lands of the Métis Nation. We also acknowledge that we are on sacred lands set aside for education as envisioned by Chief Shingwauk for our children and for those as yet unborn.

# *Algoma Community*

WE CELEBRATE  
THE VALUES,  
PERSONALITIES,  
AND CONVICTIONS  
THAT MAKE EACH  
OF US UNIQUE —  
BECAUSE THEY  
ALSO BRING US  
TOGETHER.

*Better*



When you look back at your Algoma experience, our hope is that it will be defined by more than what you've learned in the classroom. It will be the experience of life moments that will shape you and the creation of bonds that will last.

It will be the shared laughter with people that see things the way you do. The standing ovations while cheering for your team in the finals. The times you realize that every decision, unsure at the time, will acknowledge that you're on the right path.

This and more is what you can expect at Algoma. Where you'll connect with the most diverse student body in Ontario. Where you'll benefit from dedicated and caring faculty. Where you'll find your true self and more.

Hold tight, this is going to be an adventure.



### SUPPORTIVE CAMPUS ENVIRONMENT

According to the National Survey of Student Engagement (NSSE) a significantly higher proportion of Algoma University students claim that the campus environment is more supportive compared to students at other universities.



### UNIVERSITY GRADUATES HAVE



**IN ONTARIO**

*together*

# Three Diverse Campuses

ALGOMA UNIVERSITY HAS CAMPUSES  
IN THREE LOCATIONS, EACH WITH  
UNIQUE ADVANTAGES.



## Sault Ste. Marie

Sault Ste. Marie, referred to as “The Soo” by locals, has all the amenities of a big city – shopping, entertainment, sports teams, festivals, and cultural activities – but without the hassle of traffic.

Located along the U.S. border with Sault Ste. Marie, Michigan, this Canadian city is small enough to get around on foot or bike. It’s only a 30-minute walk from campus to downtown or a 10-minute bike or bus ride.

The Sault Transit makes regular stops on our campus and can take you anywhere you want to go.

📍 [algomau.ca/ssm](http://algomau.ca/ssm)



## Brampton

Brampton, a lively city in the Greater Toronto Area (GTA) that is home to over 600,000 residents, is the 9th largest city in Canada.

Algoma U’s campus lies in the heart of historic downtown Brampton. Within steps away, the downtown offers access to city and regional transit, and is home to over 1500 businesses and services. Enjoy great restaurants, shops, arts, entertainment, parks and culture.

Garden Square, located directly beside Algoma U’s Brampton campus, offers free entertainment for all ages throughout the year including many events and festivals.

📍 [algomau.ca/brampton](http://algomau.ca/brampton)



*Brampton photos courtesy of the City of Brampton*

## Timmins

Timmins is known as the city with a heart of gold.

The Timmins campus offers diploma-to-degree and university transfer students opportunities to accelerate their paths to successful careers.

Located on the Northern College of Applied Arts and Technology campus, our blended-learning programming is placed in a northern context, perfect for those living and working in Northern Ontario.

📍 [algomau.ca/timmins](http://algomau.ca/timmins)





# Your Student Experience

Each Algoma U campus offers a unique student experience.

There are plenty of opportunities to get involved and have fun outside of the classroom. Each campus offers a variety of opportunities to help you meet new friends, all while having some fun. Meet people with like-interests by joining one of the clubs. You can run for student government, be an Orientation Week leader, and so much more. Attend a campus workshop, conference or symposium to expand your learning opportunities. You'll meet new friends and these experiences will help build your résumé. Plus, your leadership and volunteerism on- and off-campus are recognized on our Co-Curricular Record!

Enjoy trivia nights, karaoke, pub themed nights, and dance parties. Experience new tastes and traditions at some of the cultural events hosted on and off-campus. Expect

small surprises on campus such as sundae days and pancake breakfasts.

Discover your surroundings. Meet with friends and experience lunch at one of the many downtown restaurants at each campus location. Do some shopping, or attend a concert, play or enjoy an evening out on the town.

In the summer; canoe, kayak and swim in the Great Lakes or attend the farmers market, movie and concert evenings in Garden Square, or hop on the train and head to Toronto! In the winter, try out snowboarding, skiing or snowshoeing. Year-round, there are many community festivals and activities to connect you to the community! So much to see and do!





## 25+ clubs and associations to get involved in!

1. Algoma University Business Society  
-----
2. Algoma U Students' Cricket Club (AUSCC)  
-----
3. Law and Politics Student Society  
-----
4. The AURA (Algoma University Radio)  
-----
5. The People's Garden  
-----
6. African and Caribbean Students' Association of Algoma U  
-----



"My favourite memory was a meeting I had with Professor David Galotta. At first, it was just to discuss my courses for the upcoming year but then he wanted to know more about what was going on in my life and recommended that I get involved in the school. It was after his recommendation that I joined the Algoma University Business Society and was also offered to be a Teacher's Assistant for first-year accounting courses. I continued to be a Teacher's Assistant until my final year at Algoma University. Being both a Teacher's Assistant and a member of the Algoma University Business Society has made my time at Algoma something I will never forget!"

### **Matthew Battisti**

Graduate, Bachelor of Business Administration (2020)



## INTERNATIONAL SAFE COMMUNITY

*While we pride ourselves on our friendly and intimate campus where people smile, say hello, and know your name, we are dedicated to protecting the rights of everyone on campus while providing a professional, respectful, and safe campus environment.*





[ALGOMATHUNDERBIRDS.CA](http://ALGOMATHUNDERBIRDS.CA)

# Thunderbirds rule





“Becoming the first OUA gold medalist, and 3rd USports medalist in Algoma University history was a very difficult task that required a lot of hard work. The program has soared to new heights over recent years with many medals and success stories at the provincial and national levels from multiple wrestlers. Our team is dedicated to a system laid out by our coaching staff, and motivated to show that Algoma has a great up and coming wrestling program.”

#### **Brody Collision**

5th Year, Bachelor of  
Business Administration  
Algoma Thunderbirds  
Wrestling

## **VARSITY SPORTS**

The Algoma Thunderbirds compete at the highest level of university varsity sport in Canada, both in men’s and women’s, in the Ontario University Athletics (OUA) and USports. If you think you’ve got what it takes to be a Thunderbird, visit: [algomathunderbirds.ca](http://algomathunderbirds.ca)

At our Sault campus, the Algoma Thunderbirds varsity teams compete in:

Basketball

Cross-Country Running

Curling

Nordic Skiing

Soccer

Wrestling

## **INTRAMURAL AND CAMPUS RECREATION**

Is playing a varsity sport not for you? No problem, we offer our students top-quality athletic and recreational facilities at all three of our campuses. In the Sault, students have access to the George Leach Centre (GLC), in Brampton, we partnered with the YMCA, and in Timmins, students have access to Northern College’s athletic facilities and wellness centre! At all three locations, students have the opportunity to take part in the handful of intramural and physical fitness services that are available! We offer intramural volleyball and hockey, Powderpuff football, cricket, drop-in basketball, swimming, and fitness classes! If you can’t find something that interests you, you can start your own league.



### **ALGOMA U FACT**

*Did you know that access to Algoma U’s athletics complex, the George Leach Centre, is included in your tuition? This 49,000 square foot facility features a state-of-the-art weight room, spin studio, a basketball court once used by NBA All-Stars, and more.*



## GUARANTEED SINGLE ROOM IN RESIDENCE.

*Just one of the perks you'll experience as a first-year student at Algoma University's Sault Ste. Marie Campus!*

# Suite View







As a student at our Sault Ste. Marie campus, you'll have plenty of options in regards to residence. Our residences are centrally located on our campus and are within a two-minute walk to classes, computer labs, the George Leach Centre, The Speakeasy, cafeteria, and major transit routes.

All residences feature high-speed wireless internet, local phone services, laundry and mail facilities. Dorms are wheelchair accessible, have 24-hour video surveillance, are staffed with Residence Advisors and Dons, and include weekly cleaning services in all bathrooms and common areas.

### ALGOMA DORMITORY

As a first-year student direct from high school, enjoy the following amenities in our 95-bed dormitory:

Guaranteed single room, including twin bed, full wardrobe and desk

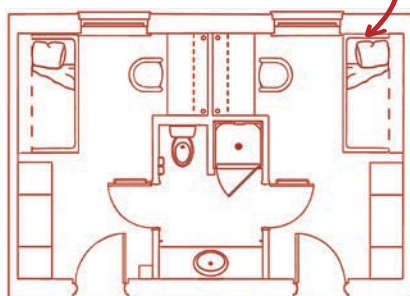
Shared bathroom with one dorm mate

Shared common rooms with entertainment centre and microwave

Shared common kitchen space

Required meal plan

**\$5,910.00/year**



*Algoma Dormitory floor plan*

 [algomau.ca/housing](http://algomau.ca/housing)

### SPIRIT VILLAGE TOWNHOUSES

For upper-year, mature, and international students:

Five bedrooms (each room includes twin bed, full wardrobe, and desk)

Two shared bathrooms

Fully furnished shared kitchen (table, chairs, refrigerator, and oven)

Meal plan optional

**\$5,510.00/year**

### SPIRIT VILLAGE INTERNATIONAL DORMITORY

For upper-year, mature, and international students:

45-bed dormitory

Room includes twin bed, wardrobe, and desk

Shared kitchen space

Shared bathroom with one dorm mate

Required meal plan

**\$5,410.00/year**

### OFF-CAMPUS HOUSING

Algoma U Sault Ste. Marie is located in the heart of a residential area and on the bus route that connects the entire city! Students living off-campus can be assured that you're never more than a 20-minute drive from campus!

Algoma U Brampton is located in the heart of downtown Brampton behind the Go Station - connecting students throughout the entire GTA. Although we do not offer on-campus housing, there are many community supports and off-campus options available.

# Heritage Honoured

## SPECIAL MISSION

The objects of the University are the pursuit of learning through scholarship, teaching, and research within a spirit of free enquiry and expression.

It is the Special Mission of the University to:

- Be a teaching-oriented university that provides programs in liberal arts and sciences and professional programs, primarily at the undergraduate level, with a particular focus on the needs of Northern Ontario and;
- Cultivate cross-cultural learning between Aboriginal communities and other communities, in keeping with the history of Algoma University and its geographic site.

The Seven Grandfather Teachings help guide our efforts, reminding us of our responsibilities to the world, to others around us and to ourselves.

### RESPECT

*To have honour for all of Creation*

### WISDOM

*To cherish knowledge is to have wisdom*

### HUMILITY

*To know humility is to know yourself as a sacred part of creation*

### BRAVERY

*To be able to face the foe with integrity*

### HONESTY

*To be honest in facing a situation*

### TRUTH

*To have truth is to know all of these things*

### LOVE

*To know love is to know peace*





The spirit of sharing and coming together continues on our campus today. Algoma U, located on the former Shingwauk Indian Residential School site, offers a unique and historically rich setting for a cross-cultural community in which Anishinaabe (First Nations, Métis, and Inuit), Canadian, and international students and faculty learn with each other and from one another in a spirit of friendship and respect.

### ANISHINAABE PEOPLES' COUNCIL (APC)

The APC is a committee of the Board of Governors that represents the needs, interests, and aspirations of the Anishinaabe people and students at all times. The APC is composed of representation from Batchewana First Nation (Association of Iroquois and Allied Indians), Garden River First Nation, North Shore Tribal Council, Indigenous Friendship Centre, Métis Nation of Ontario, Neechewehn Homes, SASA, Children of Shingwauk Alumni Association, Algoma University Anishinaabe Alumni, the Historic Sault Ste. Marie Métis Council, as well as the President, Academic Dean, Speaker of Senate and Chair of the Board.

### SHINGWAUK ANISHINAABE STUDENTS' ASSOCIATION (SASA)

The Shingwauk Anishinaabe Students' Association (SASA) is committed to ensuring that the Anishinaabe students' university experience is fulfilling and works to ensure that Anishinaabe students' voices are recognized among the Algoma University community.

① [sasa@algonau.ca](mailto:sasa@algonau.ca)

### ANISHINAABE INITIATIVES DIVISION (AID)

The Anishinaabe Initiatives Division provides academic and cultural support to Anishinaabe students and Algoma U community members. Events and programming are delivered to encourage student success and help promote and celebrate Anishinaabe culture on campus. To encourage a cross-cultural experience, Algoma offers numerous opportunities for all students to experience Anishinaabe culture, including:

Gathering at the Rapids Pow Wow

Anishinaabe Speaker Series

Sharing Circles

SHIFT Training

Ceremonial Feasts/Soup & Bannock Days

Elders'/Youth Gatherings

Ceremonial Arbour

Visiting Elder Program

Biennial Anishinaabe Inendamowin Research Symposium

"Gdo Akiiminaan Ganawendanaan" (Taking Care of our Land) Symposium



# STRONGER TOGETHER

## SHINGWAUK KINOOMAAGE GAMIG PARTNERSHIP (SKG)

As part of Algoma University's commitment to providing a respectful, inclusive and innovative educational environment for Anishinaabe (First Nations, Métis and Inuit) students, the University has entered into a Covenant with the Shingwauk Education Trust (SET).

The two partners are following the Two Row Wampum model of development - each partner supports one another in the pursuit of their goals

Integrating culture-based learning and preserving Anishinaabe knowledge is a shared belief between the two organizations. Shingwauk Kinoomaage Gamig's new building is a \$12 million combined education, research, and cultural centre. The signature feature is a state-of-the-art National Chiefs' Library; a library, archives, and gallery designed to provide a repository for Anishinaabe created information and related research and scholarship within an accredited, culture-based, Anishinaabe controlled, postsecondary environment.

### Anishinaabe Knowledge

Shingwauk Kinoomaage Gamig offers degrees in Anishinaabe Studies (3-year) and Anishinaabemowin (3-year) in partnership with Algoma University.

① [algonau.ca/academics/certificates](http://algonau.ca/academics/certificates)



# Gain Experience

Today's job market changes very quickly. Experiential learning engages students in hands-on experiences that connect theory to practice and builds transferable skills highly sought after by employers, helping to connect you with your future career!



The Experiential Learning (EL) Hub is your place to learn about experiential learning opportunities at Algoma University. The following programs run through the EL Hub and are available to all students regardless of program of study:



## CO-OPERATIVE EDUCATION

Co-op is designed to integrate undergraduate academic studies with paid work experience. It provides students with meaningful, practical knowledge, networking capabilities, and helps build and develop students' competencies and skill sets. Co-op is available in most academic programs at Algoma University.

"Co-op gave me the opportunity to gain experience at FedNor and Heliene Inc.

I am now entering my third placement at BDO and I strongly believe that because of the co-op program I will smoothly transition into the workforce upon graduation with experience and soft skills that employers value."

### Noah Sartoretto

Graduate, Bachelor of Business Administration, Accounting (Co-op) (2020)

*Like*

*In 2018/19, 84% of graduates were employed in a field related to their studies. (Source: MCU Ontario Graduates Survey)*



## CAREER LINK

Career Link is a co-curricular certificate program that runs concurrently with a student's academic program. Open to all students, Career Link helps students develop career skills, networking connections, and includes a guaranteed work experience component. Career Link is perfect for students who are looking to prepare for their future careers by building a strong career portfolio.

.....

## THE TRANSITION PROGRAM

Making a plan early is the best way to get ready for your future career! The Transition Program assists students in developing career skills and tools to confidently transition to the workplace following graduation. When you graduate, we connect you with a Career Coach who works with you to help you start your search.

.....

## WORKING ON CAMPUS

Many Algoma University students gain tremendous experience working on campus. Much of this work is conducted directly with faculty on research projects. As a student at Algoma University, you have an opportunity to learn by doing. Build your skills by joining a plant and animal research study, plan and organize a university event, assist the recruitment team to bring new students to campus and so much more. Student jobs are a great way to build your resume, gain connections and earn some money while studying!

.....

① [algonau.ca/experiential-learning-hub](http://algonau.ca/experiential-learning-hub)





# Go Global



## EDUCATION ABROAD

The Education Abroad program offers more than just a unique classroom experience. While being immersed in a new culture and language, students are opened up to the new perspectives and ideas of the host institution and country. Students can participate in either a semester abroad or a short term language/cultural immersion experience during their studies. Students of Algoma University have the opportunity to study in over 30+ universities around the globe beginning as early as their second year!

Countries of exchange include: Austria, Brazil, Denmark, England, Finland, France, Germany, Italy, Japan, Korea, Mexico, Spain, Sweden, Switzerland, Poland and more!



## INTERNSHIP AND RESEARCH ABROAD

Through the International Internship and Research Abroad programs, students have the opportunity to work and research in diverse communities, business organizations and international partner institutions. While gaining international experience, students will acquire knowledge and skills they learn on the job, a chance to network with professionals and researchers working in another part of the world and learn more about what it takes to be successful working with diverse groups.

❓ [algomau.ca/study-abroad](http://algomau.ca/study-abroad)

"I had the wonderful opportunity of studying abroad in Seoul, South Korea. It was my dream to be able to live in, and explore this beautiful country that is so rich in culture. I was able to learn more of the Korean language, expand my world view, and discover more about myself. I also got to meet up with past international students that I had met before at Algoma University and built new meaningful relationships with people from all over the world. It was an experience that I will never forget. I will always be thankful to Algoma University for allowing me to take this opportunity."

### Courtney Celetti

4th Year, Bachelor of Arts,  
Sociology

### Study Abroad Location:

Sookmyung Women's University,  
South Korea

"I am so thankful to have had the opportunity to study abroad in Austria for a semester. Being able to live and study in a different country has helped me to grow as a person and become more independent. For example, this experience has helped me to better understand different cultures, to emphasize and share compassion with them, as well as learn how to quickly adapt to new situations. Studying abroad has been one of the best decisions I have ever made, and I would highly recommend it to anyone."

**Elisa South**

3rd Year, Bachelor of Business Administration

**Study Abroad Location:** University Of Applied Sciences  
Wiener Neustadt, Austria



"Studying abroad in Austria was the most incredible and rewarding thing that I've ever done. Not only was I able to grow as a person and see incredible places, but I was also able to make new lifelong friends. I also became exposed to different cultures and traditions which is a very special thing, and I feel lucky to have had this opportunity. I will forever be grateful to Algoma University and those who have helped make this possible. To those who are thinking about doing a semester abroad, just do it, it's an incredible experience."

**Justin Fiacconi**

4th Year, Bachelor of Arts,  
Political Science

**Study Abroad Location:** Upper Austria  
University of Applied Sciences, Austria



# Helping you succeed

## STUDENT SUCCESS CENTRAL

Student Success Central is your one-stop-shop to academic success! Whether you are studying globally, in Sault Ste. Marie, Timmins, or Brampton, our team is committed to ensuring that our students succeed and have the most enjoyable university experience possible. Here, staff will provide assistance with registration, academic advising, immigration assistance, accounts, financial aid, Anishinaabe initiatives, learning and accessibility support, health and counselling referrals for all Algoma University students. It is a safe, welcoming, and inclusive space to receive academic success support, postgraduate advising or to access support materials dealing with various aspects of student life.

① [studentsuccess@algonau.ca](mailto:studentsuccess@algonau.ca)

## THE LEARNING CENTRE

Algoma University is committed to providing an accessible and inclusive learning environment, providing every student with access to the Learning Centre. Our team is committed to helping students reach their academic potential. Whether you're heading into your first exam, or into your final year of your program, we strive to help you develop the academic skills you need to be successful throughout your postsecondary career. We understand that everyone learns in their own unique way, for this reason, students with a documented accessibility need qualify for accessibility services and additional support. Access to the writing lab, math lab, peer tutoring, note-takers, and exam accommodations are available to support students needing assistance.

① [learning@algonau.ca](mailto:learning@algonau.ca)

## ACADEMIC ADVISING AND REGISTRATION

Once you accept your offer of admissions you will be assigned an Academic Success Advisor who will help guide you through your first-year registration and be your contact for support throughout your academic career. Our Student Success Team is cross-trained to advise, register, and help you through payment processes helping to ensure a seamless transition. Whether you need help choosing or changing your program or major, need to understand academic regulations and procedures, or need a referral for support services; Student Success is your one-stop-shop for it all.

① [advising@algonau.ca](mailto:advising@algonau.ca)

## WELLNESS SUPPORT AND HEALTH SERVICES

Our students are the reason we are here, and we care for each and every one of you. Academic stress is normal, but you may feel that you need to speak to a professional to help support your well-being. Your Academic Success Advisor or Learning Centre support staff is your first step for a referral. The staff can refer you to many options, whether it is a referral to a wellness team member, where you can choose the wellness model that best fits your needs and frequency of care or a referral to community partners who are available. If a medical service is needed, physician services are available as well to offer a wide range of health assessments and treatments.

① [healthservice@algonau.ca](mailto:healthservice@algonau.ca)



“Remote learning through Algoma University is amazing, better than I could have ever imagined. I actually did a joint group presentation with a peer all the way in India. She and I connected via Skype, email and Google Docs/Presentation to get organized and prepare the presentation. We also did a practice run-through together. Stay on track to graduate.

To those wondering about school, make the decision to start your academic journey at Algoma U or Shingwauk Kinoomaage Gamig.”

**Angela Day (Trudeau)**

Student & President of SASA  
3rd Year, Bachelor of Arts,  
Political Science

# Online Learning

## WORLD-CLASS LEARNING FOR ANYONE, ANYWHERE

Earn your degree while you  
work, travel, or raise a family.  
Work at your own pace.  
Set your own schedule.  
Study from anywhere  
- location doesn't matter.

### ONLINE/REMOTE LEARNING

At Algoma University, we're committed to helping you continue learning with an array of online courses that span degrees, disciplines and fields. With small class sizes, Algoma U is bridging the gap between a virtual and a personalized education. Study remotely with flexibility and get to know your future at Algoma University.

### LEARN ON STATE-OF-THE-ART PLATFORMS

Study from anywhere: with our state-of-the-art online tools, you can earn your degree no matter where you are in the world, and be confident in course delivery. Algoma University has partnered with industry leaders, Contact North and PowerEd by Athabasca University to offer Moodle and Brightspace learning tools to our students; platforms that are trusted by millions of users, and thousands of schools, academic institutions, and corporations around the world.





The School of Business & Economics at Algoma University provides academic programming, in both Sault Ste. Marie and Brampton, that is relevant to the evolving economy and experiential learning opportunities inside and outside of the classroom that will help you grow and find your place as a future business leader.

**Programs available in:**

- Accounting - page 30
- Business Administration:  
*Specializations include: Accounting, Economics, Human Resources Management, and Marketing - page 31*
- Economics - page 33
- Finance and Economics - page 34

\*Graduate certificate programming available in:

- Business Administration
- Human Resources Management
  - ◆ Human Resources and Business Management (2 year)

\* Graduate certificate programs are only available to students who have completed an undergraduate degree.

① [algonau.ca/schoolbe](http://algonau.ca/schoolbe) schoolbe@algonau.ca

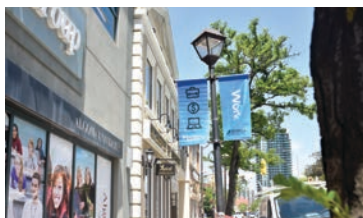
"I am the 2020/2021 President of the Algoma University Business Society (AUBS). AUBS is a student-led group that echoes the voices of all business students. Our mission is to foster a business community at Algoma University that provides unique opportunities for students, both during and after their degree experience. Some opportunities include events such as; BDO Night, Career Networking Night and The Internal Case Competition. These events provide students with a chance to network with other students, professors and even business professionals within the community. This is a great way to create business relationships and may provide future career opportunities."

**Liliana Speck**

3rd Year, Bachelor of Business Administration

## TWO GREAT LOCATIONS

### BRAMPTON



### SAULT STE. MARIE

Our Sault Ste. Marie campus offers a truly northern experience in the heart of the Great Lakes, while our Brampton campus provides a unique urban lifestyle located downtown in one of Canada's fastest-growing cities. Both locations are committed to academic excellence and concentrate on the educational and practical opportunities required to succeed in today's evolving economy.



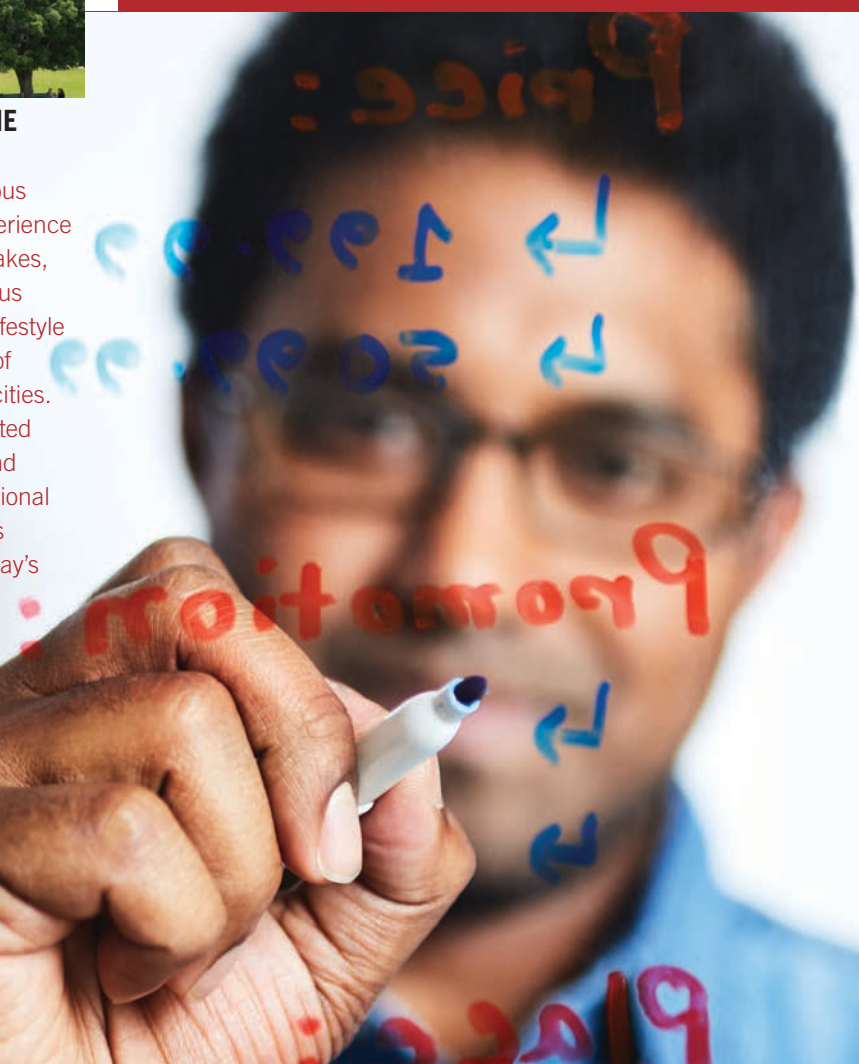
Through customized business education and a personalized learning environment, you will gain real-world experience to jump start your career.

*Northern Ontario Business Case Competition*

*Event networking*

*Co-operative Education*

*Internships/Research positions*





**Algoma**  
UNIVERSITY

## SCHOOL OF LIFE SCIENCES & THE ENVIRONMENT



The School of Life Sciences & the Environment at Algoma University delivers quality programming in Biology, Psychology, and Environmental Science. Most importantly, students have the opportunity to gain valuable experience as researchers in faculty labs or as volunteers/student-workers for local companies through internship courses and the final-year thesis project. Many of our students publish their thesis research in scientific journals even before completing their undergraduate degree.

You'll benefit from personal and professional opportunities including:

*Lab volunteer opportunities*

*Work-study opportunities*

*Summer research jobs*

*Internship courses*

*Honours thesis research*

"I really appreciate that the class sizes allow for more interactive learning opportunities such as being able to practice writing research proposals and presentations within reasonable time frames. In the future, I wish to pursue medicine in Germany! After medical school, I plan on specializing in dermatology to eventually open my own clinic. My experience at Algoma U has been positive! I've had many opportunities to showcase myself through various school activities, and I've met tons of awesome people! I am currently the captain of the women's varsity soccer team, the president of the varsity council, a tutor and note-taker for numerous courses, and a coach for the Junior Thunderbirds Soccer Academy."

**Makenna Wiebe**

4th year, Bachelor of Science,  
Biology



Our programs ensure you get exposure to the full spectrum of topics within your chosen field so you have the chance to explore your interests and find your passion. Once you've found the subjects you love, you can take more specialized courses in that area as you progress further in your degree. Evidence indicates that people who find and pursue their passion, are more likely to succeed in life. Find your passion in the School of Life Sciences & the Environment at Algoma University.



#### Programs available in:

- Biology (B.Sc.) - *page 31*
- Environmental Science (B.Sc.) - *page 34*
- Psychology (B.Sc., B.A.) - *page 36*

#### ACQUIRED SKILLS

1. Critical thinking and scientific reasoning
2. Written communication
  - Scientific literacy
  - English literacy
3. Verbal communication
  - Presentation creation
  - Presentation delivery
4. Experimental design and execution
5. Statistical analysis skills



#### HEALTH SCIENCES PROGRAMMING

We offer courses including Human Anatomy & Physiology and Biochemistry, as well as more specialized courses such as Biomedical Ethics, Behavioural Neuroscience, Health Informatics, Nutritional Science, and Cancer Biology.

① [algomau.ca/schoollse](http://algomau.ca/schoollse)    [slse@algomau.ca](mailto:slse@algomau.ca)

# Algoma UNIVERSITY | SCHOOL OF COMPUTER SCIENCE & TECHNOLOGY

With state-of-the-art technology and computer labs, along with small class sizes and one-on-one interactions with faculty, Algoma U has a reputation for having a world-class Computer Science program. A large component of our Computer Science program is creativity and innovation. Students are able to create new designs and explore their wildest imaginations. Computing drives innovation in the sciences, but also developments in engineering, business, entertainment, and education. Many who want to make a positive difference in the world around them study computer science.

You'll benefit from personal and professional growth opportunities through experiential learning, including:

*Work-study opportunities*

*Industry exposure opportunities*

*Detailed portfolio creation*

*Programming competitions*



"The program teaches computer science in a way that encourages students to generate ideas and collaborate on solutions together. I plan on studying for a master's in computer science post-graduation. I enjoy the one-to-one experience with the professors along with the smaller class sizes, and I'll never regret choosing Algoma U for my undergrad because of that."

**Michael Buffone**

3rd Year, Bachelor of Science in Computer Science

### Programming available in:

- Computer Game Technology - *page 33*
- Computer Game Technology- Creative Arts - *page 33*
- Mobile Software Engineering (B.Sc.) - *page 33*

\*Graduate certificate programming available in:

- Information Technology
- Mobile Software Development

*\* Graduate certificate programs are only available to students who have completed an undergraduate degree.*

Our Computer Science program delivers an innovative and cutting-edge education in two unique locations:

**SAULT STE. MARIE** and **BRAMPTON**

### ACQUIRED SKILLS

Courses are also offered in artificial intelligence, human-computer interactions, web data management, Internet tools, among others. Students in our Computer Science program will learn how to program and code using SQL, HTML, ANSI C++, Java, and Javascript.

Experiments can be carried out in a simulated virtual laboratory, beyond the realm of physical possibility.

① [algomau.ca/computer-science](http://algomau.ca/computer-science)  
[scst@algomau.ca](mailto:scst@algomau.ca)

Our students explore how computer science reaches far beyond theory and practice, driving innovation in the sciences, with examples such as the Human Genome Project and AIDs vaccine research, and leading developments in engineering, business, entertainment, and education. Wherever your passions and creativity lead, studies in Computer Science will take you there!





# Academic Programs

At the core of everything we do are academic programs that span across the humanities, social sciences, and sciences. Plus, as an undergraduate-only university, our students have opportunities to assist with faculty research projects – an advantage like no other.

Program available at noted campus(es)

**(S)** Sault Ste. Marie campus

**(B)** Brampton campus

**(T)** Timmins campus

**(O)** Online delivery

## ACCOUNTING

As an Accounting student, you will gain a fundamental understanding of accounting concepts and principles needed to succeed in your chosen accounting career. You will learn what it takes to be a creative, independent problem solver who can be relied on to get the job done right the first time. This three-year degree offers a pathway into an array of accounting career opportunities for those with an aptitude for numbers, organizing, and analytical problem-solving skills. Our program will provide you with the opportunity to pursue the Chartered Professional Accountant (CPA) designation after graduation and our courses are also recognized by the Aboriginal Financial Officers Association of Canada (AFOA), which can prepare you to become a Certified Aboriginal Financial Manager (CAFM).

**Possible Careers:** Public Accountant, Financial Analyst, Auditing, Tax and Estate Planning

**Sample Courses:** External Auditing 1, Intermediate Accounting 1, Advance Financial Accounting 2

**(1)** [algomau.ca/accounting](http://algomau.ca/accounting) **(S)**

## ANISHINAABE STUDIES

Our Anishinaabe Studies program, offered in partnership through Shingwauk Kinoomaage Gamig, explores the history of the Anishinaabe peoples. Through a culture-based curriculum, you will learn Anishinaabe history, philosophy, and worldview. Due to the holistic style of delivery, an emphasis is placed on cultural values. Through this program, you will be immersed in a traditional Anishinaabe community and will develop a broad cross-cultural understanding and experience both traditional and contemporary Anishinaabe research methodologies, as they relate to other research paradigms.

**Possible Careers:** Teacher, Historian, Consultant to non-Indigenous/Indigenous organizations or within government organizations, Civil Servant, Policy Maker/Analyst, Social Services or Health Care fields in combination with other specialized training

**Sample Courses:** Anishinaabe Peoples and our Homelands, Anishinaabe Social Issues, Music as Culture: Native Music

**(1)** [algomau.ca/anishinaabe-studies](http://algomau.ca/anishinaabe-studies) **(S)**

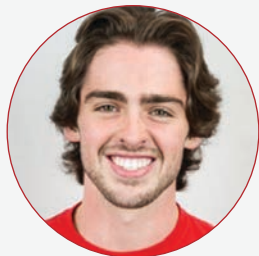
## ANISHINAABEMOWIN (OJIBWE)

This program is the only one of its kind in Canada and will teach you basic- to advanced-level instruction in Anishinaabemowin - the Ojibwe language. You will gain a functional level of fluency in the language and will investigate the challenges of the written word. With more language speakers, we're helping to keep the Anishinaabe language alive and well in Canada. Complement your degree by participating in a variety of cultural activities on campus, including the Gathering at the Rapids Pow Wow, one of the largest in the region. Other activities include: full moon ceremonies, the Elders' Gathering, feasts, and more.

**Possible Careers:** Teacher, Consultant to non-Indigenous/Indigenous organizations or within government organizations, Linguist, Civil Servant, Policy Maker/Analyst, Social Services or Health Care fields in combination with other specialized training

**Sample Courses:** Introductory Anishinaabemowin, Intensive Conversational Practice - Introductory Level, Anishinaabe Philosophy of Language and Culture

**(1)** [algomau.ca/anishinaabemowin](http://algomau.ca/anishinaabemowin) **(S)**



“What I like most about the Biology program are the small class sizes. This allows you to better connect with your professors who genuinely care about your success. After completing my biology program, I plan on applying to medical school to become an anesthesiologist. My experience with Algoma U has been amazing. The faculty and staff have been very welcoming and helpful in allowing me to pursue my academic goals.”

**Nick Kennan**

3rd Year, Bachelor of Science, Biology

## BIOLOGY

In our Biology program, you will take courses that will teach you the scientific method, and how to use it. Our program takes a problem-solving approach to the sciences, preparing students for all areas of graduate studies. Biology students gain practical experience through laboratory and internship courses that allow them to work with researchers or relevant businesses. Students can also conduct ground-breaking research with world-class scientists as part of Honour's Thesis course. Approximately 25% of our students volunteer or work in faculty research labs each year, and many publish the work they do in scientific journals!

**Possible Careers:** Physician, Dentist, Veterinary Medicine, Scientist, Researcher, Nurse, Policy Analyst, Forensic Scientist, Conservation Officer, Teacher, Zoologist, Biotechnologist.

**Sample Courses:** Biochemistry, Cancer Biology, Human Anatomy and Physiology

 [algomau.ca/biology](http://algomau.ca/biology) 

## BUSINESS ADMINISTRATION

Our Bachelor of Business Administration (BBA) program will give you the opportunity to conduct research, sharpen your critical thinking skills, network with businesses and professionals, and increase your skills in oral and written business communication. In your fourth year, you'll be ready to apply what you've learned by participating in the Northern Ontario Business Case Competition, which enables BBA students to showcase their knowledge before local business judges and national celebrities. Business students have a very high employment rate in their field and a 95% success rate on the Chartered Accountancy exam on their first attempt on the UFE.

### BUSINESS SPECIALIZATIONS:

Accounting  
Economics  
Human Resources Management  
Marketing

**Possible Careers:** Advertising, Chartered Professional Accountant (Accounting), Human Resources Specialist, PR Specialist, Financial Officer, Public Relations (MKTG), Marketing Analyst (MKTG), Sales (MKTG), Payroll Coordinator (HR), Recruitment (HR)

**Sample Courses:** Marketing Concepts, Marketing for Non-Profit Organizations, Human Resource Planning, Industrial & Labour Relations in Canada

 [algomau.ca/business](http://algomau.ca/business)   



## COMMUNITY DEVELOPMENT (CDEV)

Learn to work alongside people in communities to effect change by helping to identify common concerns and solutions, and to build relationships with organizations and those in positions of power. Our program has a specific focus on northern, rural, remote communities, and Indigenous populations. You will be adequately prepared to be a Community Development Practitioner in Northern Ontario and to work with a diverse and cross-cultural group of people. In your third year, you'll have the opportunity to expand your classroom learning in a 150-hour field placement that links concepts, values, and theories to practice.

**Possible Careers:** Economic Development Officer, Community Development Officer, Community Organizer, Program Coordinator, Event Planning & Management, Policy Writer, Community Educator, Social Services Administrator, Child & Youth Worker, PR & Communications Officer

**Sample Courses:** Introduction to Community Economic and Social Development, Community-based Research Methods, Environment and Community Resilience

① [algomau.ca/cdev](http://algomau.ca/cdev) (S) (T)

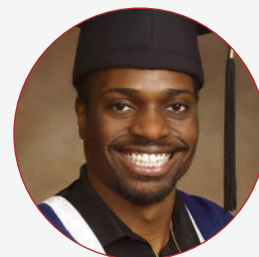
## COMMUNITY, ECONOMIC, AND SOCIAL DEVELOPMENT (CESD)

In our Community, Economic, and Social Development program, more commonly known as CESD, you will develop a holistic perspective of the world around you, and develop the knowledge and skills to fight for positive change, economic and social equality, and defend human rights. Our program is the only one of its kind in Canada with a special focus on northern, rural, remote, and Indigenous populations. You'll have the opportunity to put your skills and learning into practice in your third- and fourth-year when you complete two field placements in the community. Graduates are also eligible for certification by the Economic Developers Association of Canada (EDAC) and the Council for the Advancement of Native Development Officers (CANDO)

**Possible Careers:** Community Development Officer, Researcher Assistant, Policy Analyst, Community Organizer, Program Coordinator, Event Planning & Management, Community Educator, Social Services Administrator, Child & Youth Worker, PR & Communications Officer

**Sample Courses:** Community Advocacy and Social Justice, Directed Studies CESD Practicum, Global/Local Relations: Critical Perspectives

① [algomau.ca/cesd](http://algomau.ca/cesd) (S)



"Making the jump from my Toronto community, Lawrence Heights, to Algoma U was the scariest decision I ever made. It turned out to be the best decision I've ever made. The CESD program was the perfect fit for me. I enjoyed how I was able to relate the theory in the courses to my community. I also enjoyed my peers sharing the ways in which they plan to bring positive social change to society!"

Learning about Indigenous history and culture was a huge eye-opener for me and I can't wait to share what I learned with my community."

**Dejazmatch James**  
Graduate, Bachelor of Arts, Community, Economic, and Social Development (2020)



## COMPUTER SCIENCE

In our Computer Science program, you will gain a strong theoretical and practical foundation in the study of algorithms, programming languages, and construction of computer systems and applications. You will have a solid foundation in data structure, programming, assembly language programming, computer organization, operating systems, theory, software engineering, algorithms, and computer networking. Computer Science students have the option to complete a fourth-year honours thesis, in addition to regular Bachelor of Computer Science or Bachelor of Science in Computer Science degrees, which can be used to build a portfolio to highlight your skills and abilities to potential employers after graduation.

### COMPUTER SCIENCE SPECIALIZATIONS:

Computer Game Technology  
 Computer Game Technology – Creative Arts  
 Mobile Software Engineering

**Possible Careers:** Software Engineer, System Analyst, Database Administrator, Game Developer, Computer Programmer, Video Game Developer, Web Developer, Information Specialist, Software Analyst

**Sample Courses:** Computer Game Design (I), Mobile Application Development (I), Information Technology Security and Privacy, Human-Computer Interaction

① [algomau.ca/computer-science](http://algomau.ca/computer-science) **S** **B** **O**



*Our Computer Science program is known internationally for having one of the most advanced computer games technology specializations. Students will learn how to develop video games, including developing their plot, music, and graphics.*

## ECONOMICS

Explore the analytical and critical thinking skills necessary to interact with policy makers at the local, national, and international level for both for-profit and not-for-profit organizations. In our program, you will learn various tools for a deep understanding of individual and market behaviour as well as the roles of government in improving economic and societal well-being. Economics students help create knowledge by participating in conferences locally, nationally and internationally. In our intimate and interactive learning environment, you will examine a variety of topics including urban economics, economic development, and elementary statistical methods for economists.

**Possible Careers:** Economist, Financial Risk Analyst, Statistician, Data Analyst, Sales, Banker, Market Researcher, Financial Advisor

**Sample Courses:** Canadian Economics Problems and Policy, International Trade

① [algomau.ca/economics](http://algomau.ca/economics) **S**

## ENGINEERING (1<sup>ST</sup> YEAR)

Our first year Engineering pathway provides qualifying students with a first-year of study followed by a seamless transition to the second year of Laurentian University's Bachelor of Engineering program. You will study in areas such as mathematics, chemistry, and physics in preparation for a degree in either mechanical, mining, or chemical engineering. You will benefit from the best of both worlds – an intimate and highly supported first-year experience at Algoma University followed by a transition to the Bharti School of Engineering with faculty from a variety of disciplines, strong industry connections, and brand-new facilities. If you pursue co-operative education, you may have the option of being placed in Sault Ste. Marie working with local industry partners. There is a growing need to recruit and retain professional engineers in Northern Ontario and beyond. Join the next generation of professionals with an opportunity for long and successful careers in an area of high demand.

**Possible Careers:** Mechanical Engineering, Mining or Geological Engineer, Chemical Engineer, Consultant

**Sample Courses:** Applied Mechanics, Introduction to Physics, Calculus

① [algomau.ca/engineering](http://algomau.ca/engineering) **S**



## ENGLISH

In our program, you will study literature, language, and ideas from Shakespeare to Margaret Atwood, and explore a variety of genres such as fiction, drama, poetry, creative nonfiction, film, and criticism. You will gain an understanding of diverse perspectives and values and learn how language and literature continue to shape human experience, as well as an appreciation of the power of words and ideas. In learning to write critically, creatively and convincingly, you will hone your ability to think clearly and to analyze attentively, abilities that greatly appeal to employers, professional schools, and graduate programs. You can also take your learning outside of the classroom by getting involved in research being conducted by our faculty through paid work placements.

**Possible Careers:** Copywriter, Author, Communications Officer, Educator, Librarian, Editor, PR Specialist, Journalist, Writer, Poet, Screenwriter, Blogger

**Sample Courses:** Introduction to Creative Writing, Indigenous Literature of North America, Academic Writing: Fundamentals

 [algonau.ca/english](http://algonau.ca/english) 

## ENVIRONMENTAL SCIENCE

Our Environmental Science program introduces you to environmental challenges, such as climate change, invasive species, biodiversity loss, and provides you with the training to tackle these challenges in your future careers as environmental scientists. You'll develop critical thinking skills that will allow you to contribute to the current environmental, social, and economic challenges facing humanity in the twenty-first century. Our program is interdisciplinary - you'll take courses in biology, chemistry, geography, but can also take relevant courses in political science, sociology, economics, and law and justice. In your third year, you'll complete an 80-hour internship with an industry leader. In your fourth year, you can complete an honours thesis research project and/or complete another internship in the field of environmental science.

**Possible Careers:** Environmental Consultant, Oceanographer, Forestry Researcher, Biochemist, Meteorologist, Entomologist, Environmental Technician, Conservation Officer, Climatologist

**Sample Courses:** Pollution, Epidemiology, Environmental Chemistry


 [algonau.ca/environmental-science](http://algonau.ca/environmental-science) 

## FINANCE AND ECONOMICS

The Finance and Economics program offers a unique and holistic degree - combining business administration and financial analysis with the management of economics. You will examine economic policy-related issues at the regional, national and international level, study roles of government, financial institutions and more. Our program is designed to equip you with a broad-based understanding of the tools and skills required for successful careers in the financial sector. You will learn the analytical and critical thinking skills necessary to interact with policymakers at the local, national, and international level for both for-profit and not-for-profit organizations.

**Possible Careers:** Policy Analyst, Statistician, Actuary

**Sample Courses:** Economics of Natural Resources, Management of Financial Resources, Elementary Statistical Methods for Economists

 [algonau.ca/finance-economics](http://algonau.ca/finance-economics)  

## GEOGRAPHY

Our program is divided into four major thematic areas: physical geography, human geography, human-environmental geography, and geomatics. You have the opportunity to study in two of these tracts. Due to the University's location, you will have the opportunity to study in a region with a rich diversity of peoples and natural environments, and you can explore these options through field courses and the Co-operative Education program. With more to explore, you'll have the opportunity to interact with local businesses, including the Sault Ste. Marie Innovation Centre, Community Geomatics Centre, and NORDIK Institute, and can work alongside faculty conducting cutting-edge research on food security in the region.

**Possible Careers:** Cartographer, Forestry Analyst, Conservation Officer, Energy Administrator

**Sample Courses:** Introduction to the Human Environment, Spatial Thinking and Quantitative Geography, Community Planning in an Indigenous Context

 [algonau.ca/geography](http://algonau.ca/geography) 





“As a student majoring in Geography, you learn about the environment and environmental processes, human geography, and cartography. You also learn about GIS and remote sensing which is very interesting and is the future of geography and land surveying as we know it. Once I complete my degree, I intend to either further my studies in geography as a specialist in cartography or take a course in GIS.

My experience at Algoma University has been great; from meeting friends to gaining experiences and making connections that will last a lifetime. Algoma University has given me an experience like no other.”

#### Japhet John

3rd Year, Bachelor of Arts,  
Geography

## HISTORY

Our History program has courses covering a wide range of topics, including the history of First Nations, women’s history, colonial history through an Indigenous lens, history and film, witches and witch-hunts, the history of ideas, and more. New courses in public history and archival studies will allow you to explore ideas and projects on history as it’s made available in museums, historical sites, and archives. Did you know that Algoma U houses a number of important archives on campus, including those of the Shingwauk Indian Residential School? Explore the history of the University and delve into over 100 years of archives right on campus.

**Possible Careers:** Librarian, Public Historian, Museum Curator, Archivist

**Sample Courses:** Western Civilization: Renaissance to the French Revolution, Introduction to Archival Studies, Decolonizing Indigenous Histories

 [algomau.ca/history](http://algomau.ca/history) 

## LAW AND JUSTICE

In Law and Justice, you will acquire knowledge of the pattern of law and legal institutions required to regulate our political, social and economic relations. We take a more holistic approach in that you will study many areas of the law including civil law, criminal law, family law, corporate law, constitutional law and contract law. We also investigate conventional, traditional and alternative forms of justice and dispute resolution. You will come to understand law as a multi-dimensional and complex social phenomenon. You will also acquire skills in critical thinking, written and verbal communication and high-calibre research making you an excellent candidate for law school and graduate programs.

**Possible Careers:** Police Officer, Lawyer, Criminal Investigator, Correctional Officer

**Sample Courses:** Canadian Political and Legal Institutions, Introduction to Interpersonal Dispute Resolution, International Law, Crime and Popular Culture

 [algomau.ca/law-justice](http://algomau.ca/law-justice) 



.....  
*Our History students study at a historically significant landmark. Algoma U is situated on a historic site - the former site of the Shingwauk Indian Residential School. Our students walk in the halls and study in the classrooms where Canadian history was forged and the campus is home to one of the most polished archives on the residential schools system.*





## MUSIC

In our program, you will develop the fundamentals of performance, theory, and musicianship. We offer courses in performance, music theory, music history, popular music, sociology of music, Indigenous music, world music, audio arts, conducting, elementary school music, and music business. We also provide an extensive variety of jazz-based courses. You will have the opportunity to study and perform in a historic building, outfitted with the best instruments and faculty who are leading musicians in their field. Take your learning outside of the classroom by participating in one of our ensembles. The Algoma University Choir, Jazz Ensemble, and Music Theatre Ensemble are active within the local community and give you ample opportunity to perform.

**Possible Careers:** Songwriter, Performer, Educator, Music Producer, Music Therapist

**Sample Courses:** Music Composition, Jazz Performance and Pedagogy, History of Music in Video Games

① [algonau.ca/music](http://algonau.ca/music) 

## POLITICAL SCIENCE

In our program, you will learn about key political institutions and actors, along with the forces and ideas that work to shape society and influence transformative political action. You will examine the concepts of power, sovereignty, identity, equality, freedom, justice, authority, democracy, ideology, political violence, revolution, globalization, political economy, development, and more. Our program is built around three streams: international relations and comparative politics; Canadian government, politics, and public policy; and political theory. Due to our location on the site of the former Shingwauk Indian Residential School, our program has a special focus on Indigenous content, including the implications of treaty relations, the Truth and Reconciliation Calls to Action, and colonialism.

**Possible Careers:** Lawyer, Government and Public Service, Foreign Affairs and diplomatic service

**Sample Courses:** Introduction to International Relations, Global Governance: The United Nations System, Canadian Legal and Political Institutions



① [algonau.ca/political-science](http://algonau.ca/political-science) 

## PSYCHOLOGY

Algoma's Psychology program encourages you to think critically about human and non-human behaviour, and science in general. You will learn about the history of psychology and explore how the brain contributes to human and non-human behaviour. Most psychology courses offered at Algoma U fall under one of three categories: social and personality psychology, clinical psychology, and neuropsychology. In your fourth- year, you will have the opportunity to complete an honours thesis, conduct original research and present your findings at our annual institutional conference. Our students have the opportunity to work as research assistants conducting cutting edge research alongside faculty. You can earn a Bachelor of Arts or a Bachelor of Science degree in Psychology.

**Possible Careers:** Neuroscientist, Speech-Language Pathologist, Forensic Psychologist

**Sample Courses:** Neuropharmacology, Forensic Psychology, Animal Behaviour

① [algonau.ca/psychology](http://algonau.ca/psychology)  

## SOCIOLOGY

Sociology enables you to think critically about the world in which we live in; to explore the existing power structures that we are part of; dismantle and unpack the taken-for-granted. We focus on social inequality, through examining the impacts of colonization, racialization and identity-politics. When you enter the program, you will learn alongside faculty who are committed to social change. Our small class size creates an environment for engagement, dialogue, and interrogation of social issues and problems. You will be encouraged throughout the program to investigate a research problem of your own. A Sociology degree provides you with an excellent foundation in critical thinking, research skills, and analyzing complex social dynamics.

**Possible Careers:** Educator, Counsellor, Law, Health & Safety

**Sample Courses:** The Social Making of Gender, Sociology of Mental Health, Racialization, Migration, and Identity, Understanding Society: Principles and Processes

① [algonau.ca/sociology](http://algonau.ca/sociology) 



“My experience at Algoma has been amazing so far. I’ve met a lot of influential people that have encouraged me to aim for the stars and come out of my comfort zone. The professors are very accommodating and the campus community is very welcoming. I can’t wait to see what Algoma has in store for my last two years.

I plan on completing my master’s once I finish my BSW, and plan to get my PhD after that.

I am the 2020/2021 Vice President of Student Life for the Algoma University Student Union. I plan to use my platform to advocate for the needs of the students to the best of my abilities.”

**Cieanna Walcott**

3rd Year, Bachelor of Social Work

## SOCIAL WORK

Our generalist social work program will prepare you to practice anti-oppressive social work with diverse populations. You will use structural, Anishinaabe, and feminist approaches to critically analyze the ways that social contexts shape personal and social problems. Our program has a particular focus on social work in and with northern, rural, remote, Indigenous, and Franco-Ontarian communities. Our program advocates for social justice and equips you with the intellectual, practical, and professional skills needed to promote the individual and collective well-being of individuals, families, groups, and communities. You’ll have the opportunity to take your learning even further in your fourth year when you participate in a 700-hour field placement that will link your classroom learning to real-life situations.

**Possible Careers:** Mental Health Worker, Community Worker, Case Manager, Child Welfare Worker, Rehabilitation Worker

**Sample Courses:** Introduction to Social Welfare in the North, Human Services Organizations, Northern and Rural Social Work Practice, Field Practicum

[? algomau.ca/social-work](http://algomau.ca/social-work) **S** **T**

## VISUAL ARTS

Our Visual Arts program focuses on contemporary studio practices in painting, drawing, printmaking, and mixed media. In your first two years of studies, you’ll receive structured, intense, and project-based studio courses that develop basic visual vocabulary, observational drawing skills, and an overview of art history. Upper year courses involve increasingly varied approaches that allow for more independent and personal development. This individuality is reflected in our end of studies thesis, which results in a professionally curated annual group exhibition at the Art Gallery of Algoma. There are countless opportunities to show off your work around town at local businesses and various gallery spaces, like 180 Projects. Even better, most of these spaces are free!

**Possible Careers:** Gallery Coordinator, Community Arts Educator, Writer/Critic, Independent Curator

**Sample Courses:** Visual Fundamentals, Printmaking, Advanced Studio, Senior Exhibit

[? algomau.ca/visual-arts](http://algomau.ca/visual-arts) **S**

# Get more out of your degree

Minor or Specialize in a subject you love.

There are many benefits to declaring a minor or specialization as part of your university experience. Minors are a great way to take classes from a different department, explore a topic of personal interest, while broadening your portfolio and potential future career options. Minors complement the degree that you earn and give you a more well-rounded post-secondary experience.

**WHAT IS A MAJOR?** An academic major is an academic discipline to which an undergraduate student formally commits. A student who successfully completes all courses required for the major qualifies for their Bachelor's degree. (E.g.: Honours Bachelor of Arts = 120 credits)

Choose a discipline – E.g.: Psychology = 60 credits

**WHAT IS A MINOR?** An academic minor is a student's declared secondary academic discipline during their undergraduate studies.

Choose a minor – E.g.: Law and Justice = 24 credits

Total credits to graduate	120 credits
Major	- 60 credits

**Opportunity for a double major, minor, etc. = 60 credits**

.....



## QUICK FACTS ABOUT AU CREDITS

- One course = 3 credits
- One semester = 15 credits
- 3-year degree = 90 credits
- 4-year degree = 120 credits



"I was able to learn a lot about the many different areas of law and psychology. This fall, I plan to enroll in the M.Sc. Forensic Psychology at Birmingham City University in the UK. I had a lot of fun, a lot of laughs, made a lot of friends, met so many new people from all over Canada and the world. I also made really great relationships with my professors who helped me achieve my goals and I worked extremely hard throughout my time at Algoma U."

### Alexis Trigiani-Kirkwood Double major

Graduate, Bachelor of Arts, Law and Justice, Bachelor of Arts, Psychology (2020)



Using the Bachelor of Arts degree as an example:

### BACHELOR OF ARTS

PROGRAM OPTIONS	REQUIRED CREDITS	ELECTIVES CREDITS
Major in a 4-year program	54 – 60 credits	60 – 66 elective credits
Major in a 3-year program	36 – 60 credits	30 – 54 elective credits
Combined (Double) Major in a 3-year	30 credits in each program	30 elective credits
Combined (Double) Major in a 4-year	42 credits in each program	36 elective credits

"MINOR" CREDITS	REQUIRED MINIMUM GRADE	WHEN?
6 introductory credits 18 upper-year credits	60%	Concurrently with your degree
Combined (Double) Major in a 4-year	42 credits in each program	36 elective credits

**WHAT IS A SPECIALIZATION?** A specialization is additional required study in one or more areas selected from options within or related to your major discipline.

You can choose to minor in most of our degree programs.  
You can also minor or specialize in the following unique subject areas.

SUBJECT AREA	MINOR	SPECIALIZATION
Canadian Government, Public Policy, and Administration	✓	
Computer Game Technology		✓
Computer Game Technology/Creative Arts		✓
Environmental Sustainability	✓	
French	✓	
Geomatics	✓	
Human Development	✓	
Human Resources Management	✓	✓
International Relations	✓	
Marketing	✓	✓
Mathematics	✓	
Mobile Software Engineering		✓
Social Justice And Globalization	✓	

# Go further!

## TURN YOUR COLLEGE DIPLOMA INTO A UNIVERSITY DEGREE



The pathway to higher education is becoming easier for students in Ontario seeking to enhance their college education with a university degree.

Pathway agreements strengthen the partnership between colleges and universities. Participating students will benefit by having more options to stay in the GTA by studying at Algoma's campus in Brampton or travel north to pursue a university education in Sault Ste. Marie and Timmins. These agreements are the ideal combination of higher education and make students that much more valuable to employers.

### TWO PLUS TWO & EXCEPTIONAL AGREEMENTS

Under these agreements, qualifying students in eligible programs who complete their diploma studies at Cambrian, Centennial, Confederation, Northern, Seneca, Sault College can move on to Algoma University to complete their degree in just two more years! These pathway agreements offer students diversity and opportunity in their postsecondary studies to continue building on their knowledge and skills, providing a strong foundation for future success.

### DIPLOMA TO DEGREE

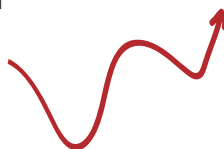
Don't see your college listed above? No problem! We offer 2+2 pathways with the following Ontario College diploma programs: Business, Business Accounting, Business Marketing, and Police Foundations.

In addition, we have very generous transfer credit agreements with schools across Ontario for maximum course recognition for prior learning.

"Algoma University gave me the opportunity to take what I learned in college and build on those skills through the CESD program. A lot of my courses focused on the practicum aspect of the program so I could easily translate what I learned in the classroom to my professional life. The professors did an amazing job of equipping me with the necessary ingredients to thrive as a Community Development practitioner locally but also globally in my current position, in Tanzania, as a Young Feminist Movement Advisor"

#### Bethany Lafay

Graduate, Honours, Bachelor of Arts Community Economic Social Development (2018)



## EXPAND YOUR OPTIONS

### ALGOMA UNIVERSITY PATHWAYS SCHOLARSHIPS\*\*

AWARD NAME	RENEWABLE/NON-RENEWABLE	AMOUNT	ELIGIBILITY
Algoma University Pathways Scholarship	Renewable for up to three additional years	\$2,000	An entrance award to all candidates presenting an average of 3.70 – 4.00 GPA (minimum 85%)
Algoma University Pathways Scholarship	Renewable for up to three additional years	\$1,500	An entrance award to all candidates presenting an average of 3.30 – 3.69 (80-84.9%)
Algoma University Recognition Award	Non-renewable	\$1,000	An entrance award of to all candidates presenting an average of 3.00 – 3.29 GPA (75-79.9%)

*\*\*These scholarships are for students transferring from college diploma programming to university-level degree programs. For full eligibility requirements, please visit [algomau.ca/awards](http://algomau.ca/awards).*

### TRANSFER CREDIT RECOGNITION

#### High Affinity

DIPLOMA TYPE	DIPLOMA AVERAGE	TRANSFER CREDITS RECOGNIZED
3-Year Diploma	GPA of 2.50 – 2.99	Up to 30 credits
	GPA of 3.00+	Up to 60 credits
2-Year Diploma	GPA of 2.50 – 2.99	Up to 15 credits
	GPA of 3.00+	Up to 45 credits
1 Year College Certificate	GPA of 3.00+	Up to 15 credits towards a BA program


*High Affinity: College diploma graduates transferring into a related degree program (ex. Social Service Worker to Bachelor of Social Work)*

#### Low Affinity

DIPLOMA TYPE	DIPLOMA AVERAGE	TRANSFER CREDITS RECOGNIZED
3-Year Diploma	GPA of 2.50 – 2.99	Up to 30 credits
	GPA of 3.00+	Up to 45 credits
2-Year Diploma	GPA of 2.50 – 2.99	Up to 15 credits
	GPA of 3.00+	Up to 30 credits

*Low Affinity: College diploma graduates transferring into an unrelated degree program (ex. Social Service Worker to Bachelor of Business Administration)*

#### Curious to see how many transfer credits you can receive?

 [collegeoutreach@algomau.ca](mailto:collegeoutreach@algomau.ca)     [algomau.ca/transfers-pathways](http://algomau.ca/transfers-pathways)



*Additional Certificate options available.*



# United Together

You're looking for a university that recognizes you. A place that will leverage your goals and be your partner along the way, broadening perspectives as well as horizons. You're looking for a university where faculty are ready to share their knowledge with you, grow with you, adapt with you. You're looking for a network of people who will share perspectives, challenge ideas, and celebrate differences.

With over 40% of our student body coming from outside of Canada, representing over 50 different countries around the globe, our campuses stand out as some of the most diverse in Canada. We embrace and foster diversity. We appreciate and celebrate what makes us unique and the ways that our differences unite us. When you step foot on campus at Algoma University, you clearly see what we mean when we say "All Welcome."

 [algomau.ca/international-students](http://algomau.ca/international-students)

## PERSONAL SUPPORT

We have vibrant and welcoming orientation programs that will ease your transition into life in Canada. From making instant connections with new students to getting a mobile phone plan, we are here to help. We also have an active and engaging peer mentorship program, the Algoma Student Ambassador Program, that partners a new student with an upper-year student, fostering lifelong friendship and support from fellow-students.

## THE WORLD IN ONE CLASSROOM

At Algoma University, you can experience a glimpse of what the global marketplace encompasses: diverse worldviews with the goal of mutual understanding. Whether it be on the topic of economics, music, literature, geology, environmental sciences, or software development, you will wrestle with topics and negotiate ideas that will challenge your thinking, develop your skills, and prepare you for your future, whatever it might hold.

## INTERNATIONAL ENTRANCE SCHOLARSHIPS\*

AWARD NAME	RENEWABLE/NON-RENEWABLE	AMOUNT	ELIGIBILITY
Chancellor Awards	Renewable for up to three additional years (maximum of \$20,000)	\$5,000	Based on A+ average on previous academic record and specific language requirements
President's Award	Non-renewable	\$2,500	Based on A average on previous academic record
Dean's Award	Non-renewable	\$1,000	Based on B+ average on previous academic record
Award of Excellence	Non-renewable	\$500	Based on B average on previous academic record

*\*US students are not eligible for International Entrance Scholarships.  
For full eligibility requirements, please visit [algomau.ca/awards](http://algomau.ca/awards).*

## INTERNATIONAL ADMISSIONS REQUIREMENTS

International admissions generally require, equivalencies to Ontario 'standard'.

🕒 [algomau.ca/students/international-students/admissions-requirements](http://algomau.ca/students/international-students/admissions-requirements)



*Like*

### CELEBRATING CULTURE

*We hold university and student-led cultural events year-round allowing you to share your culture and traditions with others. We share food, music, dance, and experiences. Celebrating each other unites us.*

# Admissions

## PROGRAM ADMISSION REQUIREMENTS, MINORS AND CAMPUS LOCATIONS

MAJORS	REQUIRED HIGH SCHOOL PREREQUISITES 6 U/M LEVEL COURSES AT THE GRADE 12 LEVEL INCLUDING:	MINORS	CAMPUS
Accounting	ENG4U, two U/M Math (Data Management recommended); minimum 65% overall average	✓	SSM
Anishinaabe Studies	ENG4U; minimum 65% overall average	✓	SSM
Anishinaabemowin (Ojibwe Language)	ENG4U; minimum 65% overall average	✓	SSM
Biology	ENG4U, MHF4U, two U/M Sciences (Biology & Chemistry recommended); minimum 70%	✓	SSM
Business Administration <i>Accounting, Economics, Human Resources Management, Marketing</i>	ENG4U, two U/M Math, (Data Management recommended); minimum 70% overall average	✓	SSM/ BRAM
Community Development	ENG4U; minimum 65% overall average		SSM/TIM
Community, Economic, and Social Development (CESD)	ENG4U; minimum 65% overall average	✓	SSM
Computer Science <i>Computer Game Technology, Computer Game Technology –Creative Arts, Mobile Software Engineering</i>	For BCOSC: ENG4U, MHF4U, one other U/M Math For BSc: ENG4U, MHF4U, two other U/M Sciences (Chemistry & Physics recommended); minimum 65% overall average		SSM/ BRAM
Economics	ENG4U, two U/M Math; minimum 65% overall average	✓	SSM
Engineering 1st Year Pathway <i>Chemical, Mechanical, Mining</i>	ENG4U, MHF4U, SPH4U, SCH4U, one other U/M Science or one other U/M Math For Chemical/Mining; minimum 70% overall average For Mechanical; minimum 75% overall average		SSM
English	ENG4U; minimum 65% overall average	✓	SSM
Environmental Science	ENG4U, MHF4U, two U/M Sciences (Biology & Chemistry recommended); minimum 65% overall average		SSM
Finance & Economics	ENG4U, two U/M Math, (Data Management recommended); minimum 65% overall average		SSM/ BRAM
Geography	ENG4U; minimum 65% overall average	✓	SSM
History	ENG4U; minimum 65% overall average	✓	SSM
Law & Justice	ENG4U; minimum 65% overall average	✓	SSM
Music	ENG4U + interview, minimum 65% overall average	✓	SSM
Political Science	ENG4U; minimum 65% overall average	✓	SSM
Psychology	For BA (General): ENG4U; minimum 65% overall average For BA (Honours): ENG4U; minimum 70% overall average For BSc: ENG4U, one U/M MATH, two other U/M Sciences (Chemistry & Physics recommended) minimum 70% overall average	✓	SSM/ BRAM
Social Work	ENG4U; minimum 70% overall average		SSM/TIM
Sociology	ENG4U; minimum 65% overall average	✓	SSM
Visual Arts	ENG4U + Portfolio; minimum 65% overall average	✓	SSM

SSM = Sault Ste. Marie Campus

BRAM = Brampton Campus

TIM = Timmins Campus



# Value added!

## TUITION

	CANADIAN CITIZENS & PERMANENT RESIDENTS	INTERNATIONAL STUDENTS
Full-Time Tuition*	\$5,865.18	\$18,287.34
Required Fees	\$654.00	\$654.00
Total	\$6,519.18	\$18,941.34

\*All fees are in Canadian dollars. Fees are based on the 2020/21 academic year. 2021/22 fees will be announced in May 2021. Laboratory courses will be charged an additional \$20.80 per 3-credit course, and studio courses will be charged an additional \$16.01 per 3-credit course. Fees listed do not include mandatory student health plans. Students who have proof of coverage may opt out of the health plan after registration. Tuition rates and scholarships apply to all Algoma University campuses.

Please note: fees are subject to change at any time.

[? algomau.ca/fees](https://www.algomau.ca/fees)

## ENTRANCE SCHOLARSHIPS

AWARD NAME	RENEWABLE/NON-RENEWABLE	AMOUNT	ELIGIBILITY
AU Platinum Award of Excellence	Renewable for up to three additional years (maximum \$16,000)	\$4,000	95%+ Based on top six Grade 12 U/M-level courses
AU Gold Award of Excellence	Renewable for up to three additional years (maximum \$12,000)	\$3,000	90–94.9% Based on top six Grade 12 U/M-level courses
AU Silver Award of Excellence	Renewable for up to three additional years (maximum \$10,000)	\$2,500	85–89.9% Based on top six Grade 12 U/M-level courses
AU Bronze Award of Excellence	Renewable for up to three additional years (maximum \$6,000)	\$1,500	80–84.9% Based on top six Grade 12 U/M-level courses

Scholarship Renewal: Algoma University renewable entrance scholarships are renewed using a tiered approach of the award. Students who satisfy the condition of renewal based on the required complement of credits, appropriate terms of study, and academic average, may be able to renew based on a 30-credit complement. Course loads less than 30 credits, but greater than or equal to 24 credits, will be prorated accordingly.

[? algomau.ca/entrance-scholarships](https://www.algomau.ca/entrance-scholarships)

# How to Apply

Applying to Algoma U is simple. Once you've been admitted, we will continue to work closely with you to help guide you through the process of securing your admission and getting you to campus. We're ready to help answer all of your questions, and before you know it, you'll be walking across campus to your first class.

## **HERE'S HOW YOU CAN APPLY IF YOU'RE A CANADIAN CITIZEN OR PERMANENT RESIDENT:**

### **Full-Time September Application Procedures**

You will apply for admission via the Ontario Universities' Application Centre (OUAC). Applications are available online at [ouac.on.ca](https://ouac.on.ca).

If you are currently enrolled in a secondary school in Ontario, you will use application form 101. Your Guidance Office at your secondary school will provide you with your log-in information.

If you are not currently enrolled at an Ontario secondary school, please apply using form 105. You will create your own account.

## **HERE'S HOW TO APPLY IF YOU'RE AN INTERNATIONAL STUDENT:**

International Students may apply for admission at [algonau.ca/apply](https://algonau.ca/apply).

If you are an international student studying at an Ontario secondary school, you may apply through the Ontario Universities' Application Centre at [ouac.on.ca](https://ouac.on.ca).



# *Campus Tours*

Come visit Algoma University. We know you're going to love it.

So go ahead, book a tour. This is your future.

**To book:** *[algomau.ca/visit](https://www.algomau.ca/visit)*



Algoma University – Sault Ste. Marie  
1520 Queen Street East,  
Sault Ste. Marie, ON P6A 2G4  
[info@algomau.ca](mailto:info@algomau.ca)  
1.888.ALGOMA.U  
[algomau.ca](http://algomau.ca)

Algoma University – Brampton  
24 Queen St. East (Suite 102/103),  
Brampton, ON L6V 1A3  
[info@algomau.ca](mailto:info@algomau.ca)  
1.888.ALGOMA.U  
[algomau.ca/brampton](http://algomau.ca/brampton)

Algoma University – Timmins  
4715 Highway 101 East,  
South Porcupine, ON P0N 1H0  
[info@algomau.ca](mailto:info@algomau.ca)  
1.888.ALGOMA.U  
[algomau.ca/timmins](http://algomau.ca/timmins)

[facebook.com/algomau](https://facebook.com/algomau)

[twitter.com/algomau](https://twitter.com/algomau)

[instagram.com/algomau](https://instagram.com/algomau)

