

FIRST YEAR

MIDDLE YEARS

FINAL YEAR

ACADEMIC SUCCESS



DEVELOP

a Course Plan and
Build Academic Skills

- Check out the [Academic Support Zone](#) for writing and tutoring support.
- Consider elective courses that interest you and areas you may want to study in the future - find out necessary prerequisites for those future courses.
- Familiarize yourself with your myInfo account, self-help, and degree audit tools.
- Need academic accommodations? Meet with our [Student Accessibility Services team](#).
- Begin thinking about whether you want to minor in something during your first year.
- Read through the [Academic Regulations](#).

- Visit the [Student Success Centre Academic Support Zone](#).
- Meet with your Chair to discuss your academic progress, and current/future courses.
- Consider post-degree programs that may require specific courses or academic requirements - create a plan.
- Ensure your degree audit (found on [myInfo](#)) is accurate, including exceptions if any. You need to check your audit anytime you add/drop courses.
- Running into academic challenges? [Reach out](#) for support.

- Sit down with your Chair and a [Student Central Professional](#) to review your degree audit, to ensure you are on track for graduation consideration.
- Understand application requirements, processes, and deadlines for future programs of interest.
- Submit your Intent to Graduate.
- RSVP for convocation ceremonies.

ACADEMIC SKILLS CHECKLIST

- Review your program requirements in the [Academic Calendar](#).
- Visit the Academic Support Zone.
- Meet with a Student Central Professional to discuss financial options such as OSAP or bursaries.
- Meet annually with the Chair of the Department of Physics to ensure degree requirements are being met.
- Declare your Intent to Graduate.
- Develop professional contacts with faculty instructors.



CONNECT

and Gain Experience
with the Local and
Global Community

- Meet the Chair of your Department - get to know them, and let them get to know you.
- See what professors are doing; look for student research opportunities during the academic year and over the summer.
- Check out the Co-operative Education option, it's a great opportunity to gain work experience in Physics. [Get support](#) if needed.
- Join the [Lakehead University Physics Association](#).

- Develop networks and connect with your academic professors. Visit them during office hours.
- Practice effective oral communication through class discussions and presentations.
- Consider studying abroad through Lakehead's [Study Abroad](#) program.
- See what projects professors are working on; sometimes they look for student workers during the year. Don't hesitate to reach out or show interest in faculty research!

- Consider working on an Honours thesis research project.
- Communicate interest in career-related opportunities with your professors.
- Attend fairs and events, such as the Graduation Fair for all graduating students.
- If you are completing an Honours thesis, consider presenting your research at an academic conference.

EXPERIENTIAL LEARNING CHECKLIST

- Check out research opportunities.
- Consider completing an Honours Thesis.
- Study abroad through Lakehead's [Study Abroad](#) program.
- Join [Lakehead Connect](#) Networking and Mentorship Program to speak to Alumni and Peers!
- Boost your resume and gain valuable soft skills through [completing](#) online modules.
- Consider arranging an [Informational Interview](#), which is a great way to expand your network, connect with mentors, and learn about potential future opportunities.



FIRST YEAR

- Visit the [Career Zone](#) to explore your career options and find out about the services offered.
- Check out the job bank at mysuccess.lakeheadu.ca to learn about summer job and on campus opportunities in your program.
- Meet with a [Student Central Professional](#) to discuss financial management and funding resources.
- Consider applying for OSAP/Provincial Loan funding.
- Discuss bursary and award opportunities with Student Central.
- Speak to your professors about getting relevant experience in Physics through research opportunities.

MIDDLE YEARS

- Start connecting with employers through on campus recruitment events such as career fairs and employer visits.
- Join [Lakehead Connect](#) to make connections with alumni in industry.
- Develop relationships with faculty. Future references can be important.
- Consider a [work-study](#) job. It's a great opportunity to gain experience and assist in the cost of your education.
- Approach faculty about summer research opportunities.
- Review your program requirements with a Student Central Professional.

FINAL YEAR

- Build career readiness skills by attending resume, job search and interview skills workshops in the [Career Zone](#).
- Attend the Career and Job Fairs/Career and Summer Job Fairs to network with employers.
- Consider and discuss graduate school options with your faculty.
- Finish strong with your final year – in many cases, grad programs only look at your last year or two of grades.

ACADEMIC SUCCESS

CAREER DEVELOPMENT CHECKLIST

- Research employment opportunities tied to the skills you have developed.
- Apply for job opportunities in your field!
- Create a LinkedIn account.
- Network with employers on and off campus.
- Apply for job opportunities in your field.
- Visit the Career Zone.
- Network during Volunteer and Career Fairs.
- Check out [Resources and Tools](#) on the Career Zone Website, to learn more about professional development (i.e. the Strong Interest Inventory).
- See the Career Zone [calendar](#), and attend employer information sessions and career fairs.



PREPARE

for Postgraduation or Career

▶ What skills do employers want?

- Problem solving skills
- Technical skills with a variety of experimental equipment
- Computational skills
- Teamwork
- Organizational skills
- Communication and critical thinking

▶ What skills will I gain with this major?

- Problem solving skills
- Technical skills with a variety of experimental equipment
- Computational skills
- Teamwork
- Critical thinking
- Research and data analysis
- Numeracy
- Reasoning

▶ What double degrees can I do with this major?

- Mathematics
- Concurrent Education
- Geography

▶ What graduate degrees could I pursue?

- Master of Science in Physics
- Master of Science in Applied Science
- Medical School
- Master of Environmental Science

▶ What types of minors can I do?

- Any Minor that fits your schedule, however we recommend that you take a minor in something that will complement your degree and your interests!

▶ What could I add to my degree?:

- Concentration in Biomedical Science

▶ What careers can I pursue?*

- Geophysicist
- Nanotechnologist
- Optical Technician
- Radiologist
- Sound Engineer
- Environmental Scientist
- Biomedical Engineer
- Atmospheric Scientist
- Meteorologist
- Robotics Technician

*Your career path is not limited to this list. There could be other options to explore!

▶ What field of work are alumni working in?

- Lawyer and Patent Agent at Borden Ladner Gervais LLP
- Electrical Engineer at Tetra Tech Industries
- Nuclear Operator at Ontario Power Generation
- Programmes Coordinator, School of Public Health, University College Cork
- Senior Program Manager at Thales Group
- Business Development Manager at Proto3000

▶ What percentage of graduates are employed within 2 years after graduation?

- 90.9% of graduates are employed in Physical Sciences

STUDENT SUCCESS CENTRE

THUNDER BAY (SC0008)

(807) 343-8018
 ssc@lakeheadu.ca
 Monday - Friday | 8:30am - 4:30pm

ORILLIA (OR1021)

(705) 330-4010 x 2118
 orillia.ssc@lakeheadu.ca
 Monday - Friday | 8:30am - 4:30pm

CAREER ZONE

THUNDER BAY (UC00)

(807) 343-8010 x 8264
 careerzone.ssc@lakeheadu.ca
 Monday - Friday | 10:00am - 4:30pm

SOCIAL MEDIA

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