

FIRST YEAR

MIDDLE YEARS

FINAL YEAR

ACADEMIC SUCCESS



DEVELOP

a Course Plan and Build Academic Skills

- Review your program requirements with a [Student Central Professional](#).
- Check out the Academic Support Zone for [writing and tutoring support](#).
- Familiarize yourself with your [myPortal](#) account, self help and degree audit tools.
- Review your program requirements on the [Academic Calendar](#).
- Need academic accommodations? Meet with our [Student Accessibility Services team](#).
- Read through the [Academic Regulations](#).
- Consider elective courses that interest you. Consider areas you may want to study in the future - getting necessary prerequisites for future courses.
- Bring a First Aid certificate copy to your Dept. admin

- Attend Academic Skills Prep Sessions offered by the [Academic Support Zone](#).
- Meet with your Chair or a Student Central Professional 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 is accurate, including exceptions if any (found on [myPortal](#)). Check this anytime you add/drop courses.
- Running into academic challenges? Meet with the [Academic Support Zone](#) early.
- Think about doing an undergrad thesis topic, and research areas of interest; connect with profs or Chairs for assistance with securing a supervisor.
- Review your degree audit on MyPortal in Yr 3 and bring any concerns or questions to your program Chair

- Meet with your Chair and Student Central to ensure you have completed and are in-progress to complete all necessary degree requirements needed for graduation consideration.
- Submit your Intent to Graduate.
- RSVP for convocation ceremonies.
- Understand application requirements, processes and deadlines for future programs of interest.
- Sit down with your Chair to review your degree audit for graduation to ensure you are on track.
- Submit your final thesis with all required signatures and email a PDF to the Library for archives.

ACADEMIC SKILLS CHECKLIST

- Develop professional contacts with faculty instructors.
- Enhance the value of your degree through specialization options.
- Interpret academic resources.
- Summarize academic resources concisely and accurately in writing.
- Articulate principles and terminology.
- Articulate appropriate methods for collecting social science data.
- Produce research proposals with testable research questions and evidence-based hypotheses.
- Identify areas where research is limited.
- Engage in clear and effective oral and written communication.



CONNECT

and Gain Experience with the Local and Global Community

- Register in courses that contain in-class experiential learning opportunities such as case studies and labs.
- Meet the Dean of your Department - get to know them, and let them get to know you.
- Join the NRSS (Nat. Res. Student Society), Timbersports, and TWS (The Wildlife Society).
- Apply to summer job postings in your field!
- Get ready for Field school! Ensure you have the proper gear & supplies, and signed waivers.

- Develop networks and connect with your academic professors. Consider a [work-study job](#).
- This is a great opportunity to gain experience, as well as assist in the cost of your education.
- Have you met with the Dean? Make an appointment!
- Attend the NRMT social events including annual NRM Symposium and Thesis Symposium.
- Engage with faculty and peers. Visit your professors during office hours, even if you don't have specific queries.
- Show interest and engage with faculty projects and research. Inquire whether they need assistance during the year.

- Consider working on applied research, such as a thesis project.
- Connect to the local community through attending courses that involve case studies.
- Join different networking platforms such as [Lakehead Connect](#).
- Communicate interest in career-related opportunities with your professors.
- Attend fairs and events, such as the Graduation Fair for all graduating students.
- Attend the NRMT social events including annual NRM Symposium and Thesis Symposium.

EXPERIENTIAL LEARNING CHECKLIST

- Try to obtain fieldwork or lab experience through a field school course.
- Attend CIF & OPFA presentations.
- Go to employer presentations.
- Continue to seek experiential learning opportunities; experience goes a long way to building a successful career!
- Boost your resume by completing online soft skill certificates.
- Talk to an Academic Advisor about starting your [Co-Curricular Record!](#)



NATURAL RESOURCE MANAGEMENT

HBEM, HBScF

CAREER INFORMATION



Lakehead
UNIVERSITY

FIRST YEAR

- Visit the [Career Zone](#) to find out about the career services offered!
- Discuss bursary and award opportunities with Student Central.
- Check out the job bank at mysuccess.lakeheadu.ca to learn about summer jobs and on campus opportunities in your program.
- Consider applying for

OSAP/Provincial Loan funding.

- Meet with a Student Central Professional to discuss financial management, and funding resources.

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 the industry.
- Consider taking the [Strong Interest Inventory Assessment](#) to learn about career options.
- Develop relationships with faculty. Future references can be important.
- Consider a [work-study job](#); it's a great opportunity to gain experience, as well as assist in the cost of your education.
- Review your program requirements with a Student Central Advisor. Communicate interest in career-related opportunities with your professors.

FINAL YEAR

- Build career readiness skills by attending resume, job search and interview skills workshops in [the Career Zone](#).
- Attend the Career and Job Fair/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.
- Understand the terms and conditions of your provincial funding to understand the repayment requirements.

ACADEMIC SUCCESS

CAREER DEVELOPMENT CHECKLIST

- Create a LinkedIn account.
- Network with employers on campus.
- Apply for job opportunities in your field.
- Network during Volunteer and Career Fairs.
- Consider arranging an [Informational Interview](#) to explore potential opportunities and connect with employers.
- Consider joining Toastmasters; an organization that allows you to develop essential public speaking skills.
- Research employment opportunities tied to skills developed in NRM.
- Check out [Resources and Tools](#) on the Career Zone Website, to learn more about professional development (i.e. the Strong Interest Inventory).
- Attend [employer information sessions and career fairs](#).



PREPARE

for Postgraduation or Career

▶ What skills do employers want?

- Driver's license Class G required
- Understanding of forest management planning and operations, associated procedures and processes, as well as related policies.
- Comfortable spending time outdoors or in remote settings
- Recognition of ecosystem conditions.
- Collecting, managing and analyzing spatial and numerical data.
- Understanding of environment conservation and protection.
- Time management, independent project management.
- Ecosystem classification, GIS, remote sensing, forecasting future scenarios.

▶ What skills will I gain with this major?

- Management, policy interpretation.
- Biology of forest recognition of ecosystems and their conditions.
- Identification of tree species and broader vegetation, wildlife, fungi and insect species, different soils and their properties.
- Technical writing and communication
- Measurement of tree and terrain properties and orientation in the field; collection, management and analysis of GIS and remote sensing data.
- GIS, remote sensing, linear programming, report writing, forest measurements

▶ What graduate degrees could I pursue?

- PhD. Forestry
- Masters in Business Administration
- Masters in Environmental Science
- Master in Biology
- Master of Environmental Studies.
- Master of Landscape Architecture

▶ What could I add to my degree?

- First Aid (required)
- Chainsaw certification
- Small Remotely Piloted Aircraft System license (through Transport Canada)
- Associate Wildlife Certification (TWS)
- Associate Wildlife Biologist
- Chemicals for spray programs
- Safe operation of quads, etc. (ministries want these)
- We have also provided certification in the area of incorporating Indigenous values into natural resources management

▶ What careers can I pursue?*

- Silviculture
- Forest management
- GIS Technician
- Fish & Wildlife specialist.
- Environmental Officer
- Wildlife Policy Advisor
- Ministries (MNRF, Fisheries and Oceans etc)
- City foresters, arborists, planners.
- Professional Forester.
- Wood Engineer

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

▶ What field of work are alumni working in?

- Industry, consultancies, government ministries, NGO's, municipalities.
- Planning and operational forestry, including silviculture and harvesting, forest and forestry research
- Forest policy analysis
- Wood products procurement and marketing
- GIS and remote sensing
- Park planning
- Fish and wildlife and their habitat management
- Climate research
- NGO advocacy

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

- 100% of our graduates are employed within the first 6 months of graduation. Typically before graduation!

CAREER SERVICES AND CO-OPERATIVE EDUCATION

THUNDER BAY (UC 0020-B)
(807) 343-8010 x 8264
careers.coop@lakeheadu.ca

ORILLA (OR 1013)
(705) 330-4010 x 8264
careers.coop@lakeheadu.ca

SOCIAL MEDIA

THUNDER BAY

- lakeheadlife
- @lakeheadlife
- @lakeheadlife
- <https://www.linkedin.com/company/lakeheadcareers-coop/>

ORILLIA

- lakeheadlifeor
- @lakeheadlifeor
- @lakeheadlifeor