ENVIRONMENTAL MANAGEMENT (HBA)

Department of Geography, Geomatics and Environment

Environmental Management studies the environment, society, and public policy. The cornerstone course — ENV201H5 Environmental and Resource Management — provides students with an introduction to the political and socioeconomic framework of environmental management. Students then have the opportunity to develop specialized skills in resource management, environmental assessment, and the social, economic, and policy aspects of environmental change. One possible pathway through Environmental Management would rely mainly on Social Science course selections (e.g., Environmental Politics in Canada). An alternative pathway would rely more heavily on Humanities course selections (e.g., Environmental Ethics). The Environment programs at UTM are all ECO Canada accredited. Graduates of major and specialist programs get a head start with an integrated environmental Professional-in-Training designation (Ept).

MAKE THE MOST OF YOUR TIME AT UTM!

We want to help you maximize your university experience, so we’ve pulled together information and interesting suggestions to get you started, although there are many more! As you review the chart on the inside pages, note that many of the suggestions need not be restricted to the year they are mentioned. In fact, activities such as joining an academic society, engaging with faculty and seeking opportunities to gain experience should occur in each year of your study at UTM. Read through the chart and create your own plan using My Program Plan found at www.utm.utoronto.ca/program-plans

Programs of Study (POSt)

- Specialist Program ERSPE1425 Environmental Management (Arts)
- Major Program ERMAJ1425 Environmental Management (Arts)
- Minor Program ERMIN1425 Environmental Management (Arts)
- Minor Program ERMIN1287 Sustainability (Arts)
- Minor Program ERMIN1392 Environmental Law & Policy (Arts)

Check out...

How well do we implement sustainability? Find out in ENV310H5 The Sustainability Imperative. Ever considered an internship? Apply for JEG400/401Y5 and gain hands on experience in leading organizations with the City of Mississauga and the Region of Peel.

What can I do with my degree?

The career you choose will depend on your experience and interests. Visit the Career Centre to explore your career options.

Careers for Graduates: Wildlife conservationist; Ecotourism planner; Hazardous waste planner; Wetlands conservation supervisor; Recycling coordinator; Media & communications assistant; Urban design coordinator; Fundraiser; Public relations specialist; Environmental health officer; Environmental policy analyst; Environmental lawyer; City planner.

Workplaces: Waste Management; Market research; Real estate developers; Private industry (utilities, construction, energy); Environmental planning; Government; Communications.
HOW TO USE THIS PROGRAM PLAN

Read through each year. Investigate what appeals to you here and in any other Program Plans that apply to you.

Visit www.utm.utoronto.ca/program-plans to create your own plan using My Program Plan.

Update your plan yearly.

1ST YEAR

Enrol in ENV100YS and 1.0 credits from ANTI02H5, GEO100YS, QUR111H5, PHIL105YS, POLI12H5, 11H5, 11H4, 11H1, and SOC100H5.

Choose a program of study (Subject POS) once you complete 4.0 credits. Use the Degree Explorer and the Academic Calendar to plan your degree.

Develop foundational academic skills and strategies by enrolling in a utmONE course. Build community and gain academic support through LAUNCH. Join a RSASC Peer Facilitated Study Group.

2ND YEAR

Enrol in ENV201H5. Attain 1.0 credits in SocialScience Humanities Core, 0.5 credits in Science Core and 0.5 credits in Analytical & Research Methods. View the Academic Calendar.

Throughout your undergraduate degree:
- use the Degree Explorer to ensure you complete your degree and program requirements.
- use the Office of the Registrar and the Environment Programs Academic Counsellor.

Use the Co-Curricular Record (CCR). Search for opportunities beyond the classroom, and keep track of your accomplishments.

Attend the Get Experience Fair through the Career Centre (CC) to learn about on- and off-campus work and volunteer opportunities. Work on-campus through the Work-Study program. View position descriptions on the CCR.

Networking simply means talking to people and developing relationships with them. Start by joining the Student Association for Geography and Environment (SAGE).

Visit the UTM Library Reference Desk.

Do you have a professor you really like or connect with? Ask them a question during office hours. Discuss an assignment. Go over lecture material. Don’t be shy! Learn Tips On How to Approach a Professor available through the Experiential Education Unit (EEU).

Attend events held by the International Education Centre (IEC), whether you are an international or domestic student. Explore your culture and other cultures through weekly/monthly conversations, Language Conversation Circles, debates, and activities to enhance your global and intercultural mindset.

Engage in programs like the Global and Intercultural Fluency Training Series (GUFS) or learn about and prepare for a future UTM Abroad Experience through the IEC to strengthen and enhance your intercultural skill set, and learn about other cultures while sharing your own!

3RD YEAR

Enrol in 1.0 credits from Environmental Management Perspectives, 1.5 credits in Social, Economic & Policy Perspectives, 0.5 credits in Scientific Perspectives and in 0.5 credits in Field, Project-based & Research Perspectives. View the Academic Calendar.

Consider applying for the Research Opportunity Program (ROP) course ENV390W. Visit the EEU website for ROP Course Prerequisites.

Gain practical experience through ENV332H5, a practicum in Environmental project management. Speak to the Environment Programs Academic Counsellor.

Do you want to make UTM eco-friendly? Become a Green Ambassador with the Environmental Affairs Office.

Establish a professional presence on social media (e.g., LinkedIn).

Attend department research seminars and participate in departmental networking events organized by SAGE.

Thinking about life after UTM? Connect with a UTM alumnus through the CSE’s Alumni Mentorship Program!

Earn credits overseas! Apply to study for a summer, term or year at one of 140+ universities. The Geography, Geomatics and Environment department has identified partners which are most relevant to our students. Speak to the IEC for details about Course Based Exchange, funding and travel safety.

What’s your next step after undergrad?


Beginning your further education? Consider the Research Perspectives. View the Academic Calendar.

Considering further education? Research application requirements, prepare for admission tests (LSAT, MCAT), and research funding opportunities (OGS, NSERC).

4TH OR FINAL YEAR

Consider a practical work-based experience through the internship course JEG400/401YS. Gain experience designing and executing an independent senior thesis by enrolling in JEG417YS Honours Thesis. Speak to the Environment Programs Academic Counsellor for details.

Log on to ACORN and request graduation.

Apply to the Ontario Ministry of Natural Resources Internship Program as a recent graduate. Visit the MNRF website for eligibility and application details.

Are you into promoting mindfulness and building community? Investigate the UTM Library Ambassador Program.

Join a professional association. Check out the Environmental Studies Association of Canada or the Canadian Association of Geographers.

Go to events offered by the National Collaborating Centre for Environmental Health.

Learn about working abroad. Read up on worldwide employment trends and industry outlooks through GoinGlobal. Attend the Go Global Expo. See if you are eligible for International Experience Canada.

Market your skills to employers. Get your resume critiqued through the CSE’s Resume Critiquing Workshop.

Write a strong application for further education. Attend the CC’s Mastership the Personal Statement workshop.

*Consult the Academic Calendar for greater detail on course requirements, program notes and degree requirements.

Revised on: 6/11/2021

Visit www.utm.utoronto.ca/program-plans for the online version and links.
**Skills developed in Environmental Management**

To be competitive in the job market, it is essential that you can explain your skills to an employer. Visit the Career Centre to learn how to articulate and market the following skills:

- **Research**: collect and preserve field organisms as well as utilize logical reasoning to interpret results/data derived from scientific experimentation.
- **Technical**: use computer to manipulate and display data and comply with quality control procedures while conducting experiments.
- **Quantitative**: apply statistical packages to data to test for significance.
- **Communication**: support scientific findings by writing literature reviews of journal articles, and interact professionally with a multidisciplinary team of researchers, technicians, students and professors.

**Services that support you**

- Accessibility Services (AS)
- Career Centre (CC)
- Centre for Student Engagement (CSE)
- Experiential Education Unit (EEU)
- Health & Counselling Centre (HCC)
- Indigenous Centre (IC)
- International Education Centre (IEC)
- Office of the Registrar (OR)
- Recreation, Athletics and Wellness Centre (RAWC)
- Robert Gillespie Academic Skills Centre (RGASC)
- UTM Library, Hazel McCallion Academic Learning Centre (HMALC)

**Get involved**

Check out the 100+ student organizations on campus. Here are a few:

- Student Association for Geography and Environment (SAGE)
- UTM Student Union (UTMSU)
- UTM Athletics Council (UTMAC)

For a listing of clubs on campus visit [www.utm.utoronto.ca/clubs](http://www.utm.utoronto.ca/clubs).

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**FUTURE STUDENTS**

**Admission to UTM**

All program areas require an Ontario Secondary School Diploma, or equivalent, with six Grade 12 U/M courses, or equivalent, including English. The admission average is calculated with English plus the next best five courses. The Grade 12 prerequisites for this program are Advanced Functions and Biology. The approximate average required for admission is mid- to high-70s. More information is available at [utm.utoronto.ca/viewbook](http://utm.utoronto.ca/viewbook).

**NOTE**: During the application process, applicants will select the Social Sciences admissions category, but will not officially be admitted to a formal program of study (Specialist, Major, and/or Minor) until after first year.

**Sneak Peek**

Abundant opportunities are available for students to become involved in environmental practice, research and fieldwork (e.g., ENV299Y5 Research Opportunity Program, ENV332H5 Environmental Sustainability Practicum, ENV431H5 International Environmental Sustainability Canada-Mexico, and ENV497H5 Environmental Research Project). Students may also have the opportunity to complete a practical work-placement course related to their specific area of interest (JEG400/401Y5 Environmental Geography Internship).

Our curriculum stresses the integrative nature of the study of the environment. Environment faculty members encourage students to become involved in critical thinking, cross-disciplinary collaboration, and the application of concepts to real-life problems.

**Student Recruitment & Admissions**

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Mississauga ON Canada L5L 1C6
905-828-5400
[www.utm.utoronto.ca/future-students](http://www.utm.utoronto.ca/future-students)