**ENVIRONMENTAL MANAGEMENT (HBA)**

*Department of Geography*

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).

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**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. 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](http://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)

**Check out...**

How well do we implement sustainability? Find out in ENV310H5 The Sustainability Imperative. Ever considered an internship? Apply for JEG400/401 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.
1ST YEAR

Enrol in ENV100Y5 and 1.0 credits from ANTI02H5, ECO100Y5, GGR111Y5, PHIL105Y5, POLI121H5, 11H3H5, 11H4H5, and 1000H5.

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

Start strong and get informed with utmONE and LAUNCH through the Office of Student Transition. Join a RGASC Peer Facilitated Study Group.

BUILD SKILLS

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 opportunities.

BUILD A NETWORK

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.

BUILD A GLOBAL MINDSET

Attend events held by the International Education Centre (IEC) to explore different cultures through food, music, and sport or through sightseeing around the GTA.

Attend the Program Selection & Career Options workshop offered by the Office of the Registrar and the CC.

Check out Careers by Major at the CC to see potential career options.

PLAN FOR YOUR FUTURE

Explore careers through the CC's Extern Job Shadowing Program. Ask the Environment Programs Academic Counsellor about Professional Advancement for Geography and Environment Students (PAGES).

Considering further education? Attend the CC's Graduate and Professional Schools Fair. Talk to professors – they are potential mentors and references.

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.
• see the Office of the Registrar and the Environment Programs Academic Counsellor.

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

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.

Gain credits overseas! Study for a summer, term or year at one of 120 universities. The Geography department has identified partners who are most relevant to their students. Speak to the Experiential Education Office (EEO).

Earn credits overseas! Study for a summer, term or year at one of 120 universities. The Geography department has identified partners who are most relevant to their students. Speak to the Experiential Education Office (EEO).

Consider a practical work-based experience through the internship course JEG400/401. Gain experience designing and executing an independent senior thesis by enrolling in GGR417YS Honours Thesis. Speak to the Environment Programs Academic Counsellor for details.

Log on to ACORN and request graduation.

Attend the CC workshop on how to approach a professor.

Work on-campus through the Work-Study program.

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

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.

Why not work 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 at the CC. Attend the CC workshop Now That I'm Graduating What's Next?

Write a strong application for future education. Attend the CC's Mastering the Personal Statement workshop.

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.
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.

Get involved

Check out 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.

Services that support you

- AccessAbility Services (AS)
- Career Centre (CC)
- Centre for Student Engagement (CSE)
- Experiential Education Office (EEO)
- Health & Counselling Centre (HCC)
- Indigenous Centre (IC)
- International Education Centre (IEC)
- Office of Student Transition (OST)
- 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)

Department of Geography

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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.

**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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