

ENVIRONMENTAL SCIENCE

ABOUT THE PROGRAM

The Environmental Science program provides students with the training they need to understand the implications of climate change and devise solutions for the world of tomorrow.

This is an interdisciplinary program that equips students with the scientific tools and techniques needed to understand the natural and human impact on the environment.

Our students take courses from the physical sciences and social sciences in order to develop a holistic understanding of the environment and consider strategies for building a sustainable future. Courses such as Introductory Chemistry I: Structure and Bonding, Physics I for the Physical Sciences, Ecology Principles of Geomorphology, and Earth History provide our students with a well-rounded education in environmental science.

The University of Toronto Scarborough offers a full recruitment service. Once your team sends us the job description, we begin advertising your opportunity and provide assistance with screening candidates, coordinating interviews, and preparing successful candidates for day one. Our Environmental Science co-op students also have the opportunity to earn the Environmental Professional in-Training (EPT) certification, further preparing them to apply their learning to a professional environment.



SAMPLE JOB TITLES

Environmental Planner in Environmental Organizations including Engineering Firms

Natural Resources Education Coordinator in Non-Profit Organizations

Environmental Scientist in Environmental Management Services

Environmental Educator

Environmental Technician/Technologist

STUDENT PROFILE

SONIA LEE


“My first co-op job included a lot of work in computer programs such as Excel which I was made more familiar during my years at university. My indoor and outdoor laboratory courses have aided me in understanding and adapting to the new techniques I have learned at my other co-op jobs.”

**ENVIRONMENTAL /
PHYSICAL SCIENCES**

PROFILE : SONIA LEE

For Sonia Lee, work terms with Environment and Climate Change Canada and the Nuclear Waste Management Organization was an opportunity to enhance the skills she had acquired during her academic career.

“Theoretically, a student from my program would have experience in labs and data administration which is unusual to have right out of undergraduate education. I feel that this gives **AN EDGE** over other potential employees who have not had the same experiences.”



**CO-OP STUDENTS
LEARN TO THINK
CRITICALLY.”**

Sample job description from the Nuclear Waste Management Program Development Intern - Geoscience Communication Student

The successful candidate's primary responsibility will be to assist with the design and development of visual physical displays and means of communicating geoscience. The Geoscience team operate in a fast paced, dynamic environment that offers rewarding intellectual stimulation. The role is based in our Toronto headquarters at Yonge and St. Clair, with presence in our Engineering demonstration facility in Oakville as needed.

Responsibilities:

Reporting to the Section Manager, Geoscientist Site Evaluation the incumbent will assist in the design and development of visual and physical displays of geoscience concepts. Key duties include:

- Proposing and participating in the development of ideas and strategies to better achieve the communication of geoscience concepts through displays.
- Develop a visual slide show/presentation of Geoscience concepts and programs on PREZI and secure sedimentary and crystalline core samples for display.
- Construct physical displays and manage resources needed under minimal supervision.

CO-OP IN ACTION

“We have had the pleasure of participating in UTSC's Co-op program over the past 4 years. As a health regulator, the students have greatly assisted us in carrying out our mandate to protect the public interest by working on projects that involved governance, communications, policy research and policy development. We highly recommend this program, and want to thank the Co-op office for their tremendous assistance - scheduling interviews and hiring students was efficient and quick every year.”

Judith M. Rigby, CPA, CGA
Registrar and CEO
College of Dental Technologists of Ontario

**Your next big hire is from
the University of Toronto Scarborough
Arts & Science Co-op program.**

**Tap into our full-support team to hire in
as few as 10 business days: uoft.me/hirestudents**