FORENSIC ANTHROPOLOGY (HBSc)

Department of Forensic Science

Forensic Science is the study of physical evidence in a modern legal context. It is best defined as “science in service to the courts.” Forensic Anthropology is the study of forensics and biological anthropology.

UTM’s Forensic Science program, the first of its kind in Canada, is designed to provide the student with an understanding of scientific analyses, theories, laboratory skills, applications, and field techniques — while allowing the student to emphasize one particular area in greater detail. We have developed well-established partnerships with organizations such as the Centre of Forensic Sciences, the Office of the Chief Coroner for the Province of Ontario, the Ontario Provincial Police, the RCMP, and numerous other police services and agencies worldwide.

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

Programs of Study (POSt)

• Specialist Program ERSPE1338 Forensic Anthropology (Science)
• Major Program ERMAJ0205 Forensic Science (Science)
• Minor Program ERMIN0205 Forensic Science

Check out...

What techniques do forensic scientists use in the field? Find out in ANT306H5! You’ll learn to search and locate a “missing person” buried on campus, collect evidence, reconstruct the crime scene, and do a complete analysis of the victim.

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: Criminologist; Coroner; Forensics scientist; Artist/sculptor* (including facial reconstruction); Ballistics analyst; Survey researcher; Computer-related crime investigator; Forensic consultant; Medico-legal investigator; Museum technician; Speech scientist.

Workplaces: Government; Forensic laboratories; Medical examiners/coroner offices; Toxicology laboratories; Police departments; Museums.
## Specialist Program Plan

### 1st Year

- Enrol in courses ANT101H5, 102H5, BIO153H5, 153H5, and FSC239Y5.
- Choose a program of study (Subject POSt) 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.

### 2nd Year

- Enrol in courses ANT200H5, 201H5, 202H5, 203H5, 205H5, FSC271H5, and STA215H5. Check out the Recommended course list in the Academic Calendar.
- Consider applying for Research Opportunity Program (ROP) courses ANT299Y, FSC299Y and ANT399Y. Visit the EEO website for ROP Course Prerequisites. Attend the RGASC’s P.A.R.T. to enhance your research skills.

### 3rd Year

- 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 Forensic Science Academic Advisor for assistance.

### 4th or Final Year

- Log on to ACORN and request graduation.

### Plan Your Academics*

**Building 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.
- Use the Career Learning Network (CLN) to find postings for on- and off-campus work and volunteer opportunities.
- Attend events held by the International Education Centre (IEC) to learn about social change and community development.
- Networking simply means talking to people and developing relationships with them. Start by joining the UTM Forensics Society (IVNVI). Find them on Facebook and follow them @utmforensics on Twitter. Go to IVNVI's Meet the Prof Night.
- 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 Office (EEO).
- Consider attending the Forensic Training Conference presented by the Toronto Police Service.
- Attend events held by the International Education Centre (IEC) to explore different cultures through food, music, and sport or through sightseeing around the GTA.
- Visit the UTM Library Reference Desk.
- 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.
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- Join a professional association. Check out the Canadian Society of Forensic Science.
- Embark on a UTM Abroad Co-Curricular Experience through the IEC. Take advantage of this opportunity to travel with a faculty member and learn about a topic of interest in a unique location.
- Explore careers through the CC’s Extern Job Shadowing Program.
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Skills developed in Forensic Anthropology

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:

**Technical**: make and record accurate measurements; make observations, draw diagrams and take photographs; crime scene investigation; and use statistical tests.

**Communication**: report writing; verbal testimony; understanding of cultural diversity; translate scientific evidence; and analyze and present data.

**Organizational**: casework; teamwork; and understanding legal issues related to evidence.

**Problem-solving**: identify alternative solutions; and interpret lab findings.

**Research**: draw conclusions based on the evidence obtained and communicate results of investigative work through proper channels based on the conclusions drawn.

Get involved

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

- UTM Forensics Society (IVNVI)
- UTM Anthropology Society (UTMAS)
- 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 Forensic Science

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University of Toronto Mississauga
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Mississauga ON Canada L5L 1C6
905-569-4423
www.utm.utoronto.ca/forensic

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 prerequisite for this program is 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 Forensic Science 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**

Find out how archaeological data is recovered through excavation in ANT200H5! What is the role of a coroner? Take FSC239Y to find out about crime scene investigation, forensic dentistry and toxicology. Get excited for the capstone experience of the program - FSC481Y5 (Internship in Forensic Science). You will spend 200+ hours at a forensic agency collaborating with a professional forensic specialist on an original project.

Our courses provide students the opportunity to learn about all aspects of forensic science in the classroom and to apply their knowledge to practical assignments using state-of-the-art technology and instruments. Courses are taught by professionals who bring their own expertise and unique field experience to the classroom.

Student Recruitment & Admissions

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University of Toronto Mississauga
3359 Mississauga Rd
Mississauga ON Canada L5L 1C6
905-828-5400
www.utm.utoronto.ca/future-students