FORENSIC ANTHROPOLOGY (HBSc)

Forensic Science Program

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

Check out...

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: Coroner; Artist/sculptor* (including facial reconstruction); Survey researcher; Forensic consultant; Medico-legal investigator; Museum technician; Speech scientist; Pathologist; Bioarcheologist.

Workplaces: Government; Forensic laboratories; Medical examiners/coroner offices; Morgues; Museums; Pathology services; Police agencies.

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.
**FORENSIC ANTHROPOLOGY SPECIALIST Program Plan**

### 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](http://www.utm.utoronto.ca/program-plans) to create your own plan using My Program Plan. Update your plan yearly.

### HOW TO USE THIS PROGRAM PLAN

Visit [www.utm.utoronto.ca/program-plans](http://www.utm.utoronto.ca/program-plans) for the online version and links.

**1ST YEAR**

- **Enrol in courses ANT101H5, 102H5, BIO153H5, 155H5, and FSC239Y5.**
  - 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 RGASC Peer Facilitated Study Group.

**2ND YEAR**

- **Enrol in courses ANT200H5, 201H5, 203H5, 204H5, 205H5, FSC271H5, and STA215H5.** Check out the [Recommended course list](http://www.utm.utoronto.ca/academic-cal/)
  - Consider applying for [Research Opportunity Program (ROP)](http://www.utm.utoronto.ca/academic-cal/)
courses ANT299Y, FSC399Y and ANT399Y. Visit the EEU website for ROP Course Prerequisites. Attend the RGASC's P.A.R.T. to enhance your research skills.

**3RD YEAR**

- **Enrol in courses ANT306H5, 312H5, 317H5, 334H5, 340H5, (FSC300H5, 302H5)/(210H5, 303H5), FSC316H5, 336H5, 340H5, 360H5.**
  - 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**

- **Enrol in courses ANT415H5, 439H5, 441H5, 436H5/FSC307H5, FSC401H5, 481Y5(482H5,483H5).**
  - Become a volunteer in the Forensic Science Outreach Program, and teach the community about your unique and highly specialized skills through student led workshops.
  - Sharpen your problem-solving and design skills by getting involved in a [Social Innovation Project](http://www.utm.utoronto.ca/program-plans) through the Centre for Student Engagement.

**PLAN YOUR ACADEMICS**

**BUILD SKILLS**

**BUILD A NETWORK**

**BUILD A GLOBAL MINDSET**

**PLAN FOR YOUR FUTURE**

*Consult the Academic Calendar for greater detail on course requirements, program notes and degree requirements.*
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:** anatomical and osteological training; 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 the 100+ 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.

Forensic Science Program

Terrence Donnelly Health Sciences Complex, 4th Floor
University of Toronto Mississauga
3359 Mississauga Rd
Mississauga ON Canada L5L 1C6

416-705-5876
www.utm.utoronto.ca/forensic

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)

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

Innovation Complex, Room 1270
University of Toronto Mississauga
3359 Mississauga Rd
Mississauga ON Canada L5L 1C6

905-828-5400
www.utm.utoronto.ca/future-students