

What can I do with my studies in...

## FORENSIC SCIENCE

TRENT CAREER CENTRE

Champlain College Rm 204

careers@trentu.ca

www.trentu.ca/careers

The Career Options Project is a resource that allows students to explore potential career avenues. Use this tool to research, investigate and discover how you can use your degree-related knowledge, skills and experiences in the workforce. The following are samples; there are many other things to consider during career exploration. Your interests, values, personality, and abilities are important personal aspects to reflect on during this process.

### SKILLS DEVELOPED THROUGH A FORENSIC SCIENCE MAJOR

Examine, test, and analyze samples  
Interpret lab findings and test results  
Prepare reports of findings, investigative methods, lab techniques  
Ability to implement scientific rules and methods to solve problems  
Use logic and reasoning to identify alternative solutions

Solid understanding of theories, laboratory skills, and field techniques of Anthropology, Biology, and Chemistry - specific application to forensics  
Casework, teamwork, understanding legal issues related to evidence  
Translation of complex scientific evidence for specific audiences

### RECOGNIZING VALUABLE ASSETS

Forensic techniques & legal procedures  
DNA laboratory techniques and genetics  
Technical and theoretical competency developed in forensic-related biology and chemistry  
Research, critical thinking, and analytical skills

### SAMPLE JOB TITLES AND FIELDS OF WORK

### JUST A TASTE OF WHAT'S OUT THERE

Remember to explore all your options! These are samples—try talking to people in different fields, visit the Career Centre, research interesting employers, visit [www.jobfutures.ca](http://www.jobfutures.ca) for more ideas. There are many ways to discover options.

**\*\*Note: Some Occupations May Require Further Education or Specialized Training\*\***

Technologist Crime  
Analyst Forensic Lab  
Scientist  
Environmental Testing  
Police Officer  
Drug Testing Laboratories  
Coroner  
Forensic Pathologist  
Pharmacology

Forensic Anthropologists  
Consulting  
Crime Scene Investigators  
Toxicologists  
Fingerprint Technician  
Evidence Technician  
Bloodstain Technician  
Forensic Pattern Analyst  
Wildlife Psychologist  
Forensic Scientist

Medical Lab Scientist  
DNA Scientist  
Hospitals  
Medical Laboratories  
Manufacturing  
Educational Institutions  
Government  
Forensic Document Examiner

### CAREER CENTRE & TRENT RESOURCES

### TAPPING INTO GREAT ON-CAMPUS SERVICES

Related Career Centre Books— CC Resource Library @ Champlain College, Rm. 204

What You Can Do With a Science Degree—Print resource that examines science careers in and out of the lab

Careers for Scientific Types & Others with Inquiring Minds—Career options and advice about the field of science

Opportunities in Forensic Science Careers—Job descriptions, interviews from field professionals in the field & career alternatives

Career Centre Services & Resources

Career Centre Website- [www.trentu.ca/careers/students/services\\_links.php](http://www.trentu.ca/careers/students/services_links.php) -Extensive links section with career, labour market, salary, academic, and work search information

Experiential Education Gateway—[www.trentu.ca/experiential](http://www.trentu.ca/experiential)—Learn about academic & extracurricular activities to build your skills.

Be sure to ask about: occupational profiles; employer & company directories; post-graduate, work search, internship, and career planning books; career quizzes; Web CT course

Trent Resources

Forensic Science at Trent—[www.trentu.ca/forensicscience](http://www.trentu.ca/forensicscience)—Placement, mentoring program, hands-on learning opportunities, and more department information

Trent Centre for Community Based Education - [www.trentcentre.ca](http://www.trentcentre.ca)—Community-based research

Trent University Student Organizations—[www.trentu.ca/stuorg](http://www.trentu.ca/stuorg)—Get involved in groups that will contribute to learning new skills & gaining a variety of experience

## PROFESSIONAL ASSOCIATIONS & SOCIETIES MORE THAN JUST A CLUB!

Professional associations and societies can be very effective exploration resources. Often, their websites contain excellent information about careers, job boards, what's happening in the field, events & professional development opportunities, and links to related information.

These groups can also be used as a networking instrument, so get to know groups available to you as a student or upon graduation.

Canadian Society of Forensic Science—[www.csfs.ca](http://www.csfs.ca)  
 American Academy of Forensic Sciences—[www.aafs.org](http://www.aafs.org)  
 Canadian Identification Society—<http://cis-sci.ca>  
 International Association for Identification—[www.theiai.org](http://www.theiai.org)

## OPPORTUNITIES INTERNSHIPS, CAREERS, GOVERNMENT PROGRAMS

The Forensic Science Portal—[www.forensics.ca/career\\_postings.php](http://www.forensics.ca/career_postings.php)  
 Zeno's Forensic Site—<http://forensic.to/forensic.html>  
 DNA Profiling & Forensic Centre Peterborough—[www.nrdpfc.ca](http://www.nrdpfc.ca)  
 RCMP Forensic Identification Research Services—<http://www.rcmp-grc.gc.ca/fs-fd/fis-sij-eng.htm>  
 Ontario Internship Program—[www.internship.gov.on.ca](http://www.internship.gov.on.ca)  
 WorkopolisCampus—[www.workopoliscampus.com](http://www.workopoliscampus.com)  
 Forensic Identification Services—[www.torontopolice.on.ca/forensics](http://www.torontopolice.on.ca/forensics)  
 Forensic Science Technology (British Columbia Institute of Technology) -  
<http://www.bcit.ca/cas/forensics/>  
 Foreign Affairs Canada (Worker Exchange Programs)—<http://www.international.gc.ca/education/index.aspx?lang=eng>  
 Federal Government Jobs—[www.jobs.gc.ca](http://www.jobs.gc.ca)  
 Provincial Government Jobs—[www.gojobs.gov.on.ca](http://www.gojobs.gov.on.ca)  
 Career Edge—[www.careeredge.ca](http://www.careeredge.ca)  
 National DNA Data Bank—[www.nddb-bndg.org](http://www.nddb-bndg.org)  
 Internship Listings—[www.campusaccess.com](http://www.campusaccess.com)

### TRENT STUDENTS!

NEED MORE OPTIONS?

[www.careercruising.com](http://www.careercruising.com)

Take the Matchmaker Quiz and explore occupational profiles & career fields

"What Can I Do With My Degree?—First Step in Career Planning" Workshop

Make an appointment to meet with our Career Counsellor.

NEED EMPLOYMENT?

[www.trentu.ca/careers](http://www.trentu.ca/careers) -

Search job postings

Career Fair—network with employers & recruiters & discover job opportunities

Resume Critiques— Make an appointment to have your resume reviewed

"Selling Yourself on Paper" Resume Workshop

## Alumni-Student Mentoring Program LEARNING FROM TRENT'S BEST & BRIGHTEST

As a Trent student, learn about career paths and seek guidance from alumni working in diverse professions and industries. An online database allows you to research what Trent alumni are up to or even contact potential mentors via email. Develop an e-mentoring relationship with an alumni in your field.

What's in it for you?

- Receive advice from someone who has had similar experiences
- Gain insight into industry/job information, description of daily duties, career alternatives, & emerging trends
- Find out where your degree has taken others
- Expand your network and contacts in professional fields

Register Today!

Visit [www.trentu.ca/careers/mentoring](http://www.trentu.ca/careers/mentoring) and complete the online registration form.

Liz Scanlon, Public Relations

"... be open to fields and careers that you learn about as you go, and be creative in how you apply your skills to diverse areas....employers really do value a broad liberal arts education."

Hollie Devlin, Integrated Healthcare Communications  
Continuing Medical Education

"Take the time to be clear on what you are good at and like doing....often you can create the job you want. The advantage of formal education is not what you learn, but how you learn to think and analyze and respond to the world around you."

Barbara McDonald, Librarian

"Do what you enjoy. That's the best way to find a career. Do your homework. Interview people in a field you're considering. People who love their careers love to talk about their work!"