

Forensic Sciences

Please Note:

Prospective job candidates are URGED to check with the respective department, dean, or payroll office for a more detailed description of qualifications. DO NOT apply for jobs via CUPE 3912, but directly with the contact person for each job posting. Some departments may accept applications online; others might not. It is our recommendation that you include a COMPLETE CV with every application, even if it is not requested.

Jobs are listed newest-to-oldest and expired job postings are periodically archived.



Forensic Sciences, Saint Mary's University, Part-time Appointment, Summer 2014

The Forensic Sciences Program at Saint Mary's University is hiring a part-time instructor with the credentials and appropriate experience to teach the following course during the summer of 2014:

FRSC 3805: Special Topics: Fingerprints

The course will have a total of 72 contact hours, running for 8 days with classes from 8 am to 6 pm with a one-hour lunch break. The proposed dates for this course are Sunday June 1 to Sunday June 8, 2014.

This course is an introduction to fingerprints and their uses in forensic science to identify individuals. It will provide an overview of the fundamentals of fingerprint identification as well as practical experience developing and comparing fingerprints. Topics which will be covered on the course include: the history of fingerprint identification, the formation and development of friction ridge skin, fingerprint patterns, digit determination, the fingerprint analysis and comparison process, crime scenes and collecting fingerprints, chemical development, taking a set of fingerprints from an individual, fingerprint evidence in court, case studies, and current issues in fingerprints (including bias, probability and uncertainty).

Students will learn how to take a full set of finger and palm prints and then

learn the guidelines of digit determination, which assist all fingerprint examiners when conducting crime scene comparisons. There will be various methods of fingerprint development covered (some in a practical setting, others through presentation and examples), including dusting and lifting of prints as well as recovery from paper, adhesive tape and glossy surfaces. Some of the fingerprints developed in the practical sessions will then be used for comparison practice.

There will be an introduction to computer-based fingerprint search systems, as well as more complex practical comparison work. Students will receive an introduction to forging fingerprints, with practical experimentation time, and an introduction to court evidence. The final topic will discuss current developments in the field, in areas such as cognitive bias, probability and uncertainty.

Applicants must possess a Masters Degree in a related field, and have at least five years of experience working in a law enforcement fingerprint lab carrying out fingerprint comparisons; must have lecturing experience and recent research experience in the field of fingerprints.

Remuneration will be in accordance with the current Collective Agreement between Saint Mary's University and CUPE 3912.

Applications, including a Curriculum Vitae, should be submitted to: Dr. Tanya Peckmann, Program Coordinator, Forensic Sciences Diploma Program, via email to tanya.peckmann@smu.ca by January 17, 2014. In keeping with the Agreement between Saint Mary's University and CUPE, Local 3912, persons applying for this position shall have precedence based on the number of credit courses previously taught at Saint Mary's University, provided they meet the requirements of this position.
