May 20, 2015

Forensics Days will share CSI tips with high school students

Edmonton—High school students from across Edmonton will find out first-hand how forensic science aids law enforcement agencies during criminal investigations. MacEwan University’s Forensic Days will show them what’s behind the smoke screen of the popular TV show CSI and they’ll discover what really happens when you mix science and crime.

This unique session will demonstrate to students how anthropology, biology and chemistry all play vital roles in the world of forensics. Students will have an opportunity to engage in investigative presentations provided by each discipline.

"Students will be learning the methods of Forensic Anthropology – how to estimate age, sex, stature, health and more from human skeletal remains," said Dr. Hugh McKenzie, associate professor, Anthropology.

Biological Sciences associate professor, Dr. Dave McFadyen, says his session will focus on learning outcomes in the Forensic Science 25 curriculum. "During this session students will prepare and isolate DNA from provided hair follicles or cheek swabs," said McFadyen. "This session will be hands on with each student gaining experience with equipment and methods typically used in the generation of a DNA fingerprint," added McFadyen.

Biological Sciences session: Friday, May 22
9:30 a.m. – 11:00 a.m.

Anthropology session: Friday, May 22
1:00 p.m. – 2:20 p.m.

Founded in 1971, MacEwan University inspires its students with a powerful combination of academic excellence and personal learning experiences. Offering more than 65 programs including undergraduate degrees, applied degrees, diplomas, certificates, continuing education and corporate training, the university provides a transformative education in a creative, collaborative and supportive learning environment where creativity and innovation thrive. Located in Edmonton, Alberta Canada, MacEwan University offers a unique student experience that opens up diverse pathways for achievement and growth.

For further information, please contact:
David Beharry, Media Relations Advisor
780-497-5586
Cell: 780- 231-5954
email: beharryd@macewan.ca
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