

# CRIME ANALYTICS (CAGC)

## Ontario College Graduate Certificate | 3 semesters | Barrydowne

This program will build upon a college diploma, university degree, or complement the training provided by police services to individuals who are currently serving, or who aspire to launch a career in the emerging field of crime analysis. You will develop an understanding of programming, statistics, and foundations of data management within the context of policing. You will test and apply your knowledge through exercises focusing on critical thinking and problem-solving skills and learn to work as a member of a police major case management team.

### Admission Requirements

Applicants must be graduates of a diploma, advanced diploma, or degree from an Ontario College or equivalent.

Required Courses:

- Any grade 12 mathematics (C) or (U) (MCT4C is highly recommended)

Highly Recommended:

- Proficiency in Microsoft Excel

Students who do not possess the foundational math will need to take the bridging course/s prior to registration.

Applicants whose first language is not English, must provide proof of English language proficiency. Cambrian College accepts the TOEFL, or IELTS, or equivalent test to satisfy our English admission requirements.

**APPLY NOW!** (<http://ontariocolleges.ca/apply>)

### Program Delivery

#### 2018-2019

This program will be delivered in the following terms:

#### Fall Term Start

- SEMESTER 1** Fall 2018
- SEMESTER 2** Winter 2019
- SEMESTER 3** Spring 2019

For specific term start/end dates and other key dates/deadlines, please see the Academic Schedule (<http://cambriancollege.ca/apply/how-to-apply/academic-schedule>) on our website.

### Program of Study

Semester 1		Credits
CRI 1001	Intro to Crime and Intel Analy	3
CRI 1002	Anatomy of Major Case Investig	3
DBA 1000	Database Mgmt Warehousing	4
EXL 1002	Advanced Excel	3
QMM 1001	Statistics for Data Analytics	4
ANA 1003	Data Collection and Ethics	3
Term Credits:		20
<b>Semester 2</b>		
CRI 1003	Intel Theories and Application	3
CRI 1004	Professional Values and Ethics	3

CRI 1005	Appr. to the Study or Terroris	3
FIN 1008	Financial Crime Risk Asses.	3
BTA 1013	Communicating with Data	3
QMM 1002	Stats and Data Visualization	4
ANA 1001	Programming for Analytics	4
Term Credits:		23

#### Semester 3

CRI 1006	Capston Applied Research Proj	7
Term Credits:		7
Total Credits:		50

### Fees

#### Tuition and Ancillary Fees

Please see <http://cambriancollege.ca/fees> for the breakdown of tuition and mandatory ancillary fees by program and semester for both domestic and international students.

#### Books & Supplies

The cost of books and supplies is under review for Year 1. The information will be updated on the website upon further review of the program.

### Graduate Options

#### Employment Opportunities

Graduates from the Crime Analytic Program may find employment in:

- Police Services
- Intelligence agencies
- Private investigation
- Insurance investigation
- Fraud investigation

### Contacts

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Dean

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