Crime Analysis

What do crime analysts do?
Crime analysts gather crime and disorder data, identify and analyze patterns, trends and problems, develop recommendations based on their findings, and create and disseminate information that helps criminal justice agencies address crime and allocate resources.

In their work, they use skills involving GIS, spatial statistics and analysis, and mapping techniques.

Who makes a successful crime analyst?
This profession requires that a person possesses the following:
- Solid understanding of criminal behavior and the criminal justice system
- Strong analytic skills
- Strong critical thinking and problem-solving abilities
- Excellent written and oral communication abilities
- Technical and research skills specific to the field
- Ability to work and reason under pressure
- Intellectual curiosity
- Strong sense of legal ethics and integrity.

What is the job outlook?
Crime analysis is perhaps the fastest growing field within criminal justice.

Agencies at all levels are increasingly using crime analysts to detect crime patterns, make faster headway into crimes that are an immediate threat to communities, help police make informed decisions on increasing or decreasing police presence, and more.

Agencies that employ crime analysts include: municipal police departments, intelligence fusion centers, sheriff’s departments, state bureaus of investigation, state departments of correction, federal law enforcement agencies (including the Drug Enforcement Administration and the FBI), and high intensity drug trafficking task forces.
Whether you are pursuing a minor, specialization or certificate, you can start immediately with Introduction to Crime Analysis (Criminal Justice 510).

There are no prerequisites. You’ll learn about career opportunities in crime analysis and the techniques, theory, data collection methods, statistics used, and history of this field. It’s the perfect course to gauge your interest.

NEW! All courses can be taken online or in person!

Who can take this track? Current UWM students who are Criminal Justice majors

requirements

The specialization requires 18 credits in the following Criminal Justice courses, or equivalents approved by the department chair. A minimum of 15 credits must be taken as a UWM student.

**Infost 110**
Introduction to Information Science & Technology
3 cr

**Infost 120**
Information Technology Ethics
3 cr

**CrmJst 480**
Criminal Evidence and Investigation
3 cr

**CrmJst 510**
Introduction to Crime Analysis
3 cr

**CrmJst 520**
Analysis Oriented Technology: Spatial Data Analysis; Crime Mapping; ArcGIS
3 cr

**CrmJst 530**
Data Driven Policing
3 cr

**CrmJst 311**
Field Experience Practicum
3 cr

18 credits

Who can take this track? College graduates who earned their degrees in any field

requirements

The certificate requires 18-21 credits in the following Criminal Justice courses, or equivalents approved by the department chair. Students will be placed in Track A or Track B at the discretion of the department chair.* A minimum of 15 credits must be taken as a UWM student.

**CrmJst 110**
Introduction to Criminal Justice
3 cr

**Infost 110**
Introduction to Information Science & Technology
3 cr

**Infost 120**
Information Technology Ethics
3 cr

**CrmJst 480**
Criminal Evidence and Investigation
3 cr

**CrmJst 510**
Introduction to Crime Analysis
3 cr

**CrmJst 520**
Analysis Oriented Technology: Spatial Data Analysis; Crime Mapping; ArcGIS
3 cr

**CrmJst 530**
Data Driven Policing
3 cr

**CrmJst 311**
Field Experience Practicum
0-3 cr

18 - 21 credits

* **TRACK A:** Students with significant work experience in the field of criminal justice may have the Field Experience Practicum waived. Students will need to meet with the department chair to discuss this possibility and will be required to provide documentation of work experience.

* **TRACK B:** Students without criminal justice work experience must successfully complete the Field Experience Practicum.

Contact Information

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