



# Faculty Senate Archives

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Faculty Senate

Academic year 2024-2025

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## Volume XXXVIII Documents and Reports

**School of Criminal Justice,  
New Graduate Programs  
November 11, 2024**

The background of the slide features a grayscale image of a circuit board. It shows various traces, pads, and vias. A prominent dark horizontal band runs across the middle of the image, serving as a background for the text. The circuitry is visible above and below this band.

# New Graduate Programs

School of Criminal Justice, in collaboration with the Midwest Criminal Justice Institute

## Proposed Graduate Programs

- Graduate Certificate in Criminal Intelligence
- Master's Degree in Forensic Biology
- Master's Degree in Forensic Firearms

# Graduate Certificate in Criminal Intelligence (hybrid)

The certificate program prepares students to pursue or enhance careers in criminal intelligence by providing them with the knowledge and skills to work in law enforcement agencies.

Students interested in using technology and data to collect, analyze, and interpret will benefit from the program's application- and skills-focused courses.

# Graduate Certificate in Criminal Intelligence

- **Five required courses totaling 15 credit hours**
  - CJ620 Technology in Criminal Justice
  - CJ625 Fundamentals of Criminal Intelligence
  - CJ630 Open-Source Intelligence (includes lab)
  - CJ635 Crime Intelligence Analysis (includes lab)
  - CJ640 Crime Gun Intelligence: Intervening and Investigating Violent Crime

## Master's Degree in Forensic Biology

The students in this program will have applied learning activities with forensic laboratories, including the new ATF (Bureau of Alcohol, Tobacco, Firearms, and Explosives) lab built on the WSU innovation campus.

The only national training site for the ATF located on a public university campus.

# Master's Degree in Forensic Biology

Total Credit Hours: 34

Modality: In-Person and Online

Admission: BS in forensic science or natural science; GPA 3.0 or higher in UG work; applicants are expected to have 9 credits of coursework in biochemistry, genetics, and molecular biology.

Additional foundational courses may be required if applicants lack these courses.

# Master's Degree in Forensic Biology

Some of the Courses Include...

Population Genetics

Forensic Serology/DNA

Criminal Law for Forensic Scientists

Capstone Research

# Master's Degree in Forensic Biology

## Proposed Personnel

Director: PhD in Forensic Biology

Assistant Instructor: PhD or MS in Forensic Biology

4 Adjunct Instructors: PhD or MS in Forensic Biology

# Master's Degree in Forensic Firearms

The program offers applied learning opportunities with the ATF and the Center for Excellence on the WSU innovation campus.

The program supports three groups of students:

1. Those who want a 30-hour master's degree in forensic firearms.
2. Firearm Examiner trainees and who have completed the National Firearm Examiner Academy (NFEA) training and apprenticeship.
3. Students who are current Firearm Examiner trainees and waiting to get into the NFEA as trainees.

# Master's Degree in Forensic Firearms

Total Credit Hours: 30

Modality: In-Person, Hybrid, and Online

Admission: BS in forensic science or natural science; GPA 3.0 or higher in UG work; the applicant's UG work will be evaluated to determine whether sufficient scientific background exists.

# Master's Degree in Forensic Firearms

## Some of the Courses Include...

Modern Firearm: Manufacture and Operating Systems

Advanced Analysis of Firearms and Toolmarks  
Examination

Forensic Validation and Laboratory Techniques

# Master's Degree in Forensic Firearms

## Proposed Personnel

Tenure-Track Professor/Coordinator: PhD/Masters in Criminal Justice/Firearms examiner

Adjuncts: PhD or MS in Forensic Biology

Admin: Shared position with the Master's in Forensic Biology