Forensic Sciences Certificate

This Forensic Sciences certificate program provides graduate students with both an overview of the forensic sciences through required coursework as well as targeted needs and interests of each individual gained through the electives that students choose to support their own personal trajectory in forensic sciences. New and currently enrolled students in the ISU Graduate School, no matter degree program or department, may apply for this certificate. The application can be found on the ISU Graduate School or Anthropology Department websites or through this link https://www.isu.edu/apply/.

Students who earn this certificate will be prepared to:

• Describe all the forensic sciences focusing on the new methods and techniques of forensic analysis and how to apply those to crime scene analysis.
• Apply new techniques to real world cases and interpreting results for outside agencies.
• Demonstrate an understanding of key parent disciplines, areas, and methodologies within the forensic sciences.
• Learn and begin to apply multiple theories to explain behavior and potential motivations across different classifications of crime.
• Recognize and demonstrate how all the forensic sciences work together to solve crimes, analyze crime scenes, and inform the public.

Two courses, ANTH 5535 Forensic Sciences: Beyond the Crime Lab (http://coursecat.isu.edu/graduate/allcourses/anth/) and SOC/SOWK 5557 Fundamentals of Forensic Behavioral Science (http://coursecat.isu.edu/graduate/allcourses/soc/), are required. Each student must take three electives that come from three of the four themes (Mind, Body, Methods, and Communication). The total number of credits required is between 13-15 dependent on the electives chosen. All courses are offered at the graduate level. It is possible that other courses not listed may count toward the certificate if approved through the petition process. Any courses that may count toward the certificate as well as a second credential must follow the policy of double counting of credits as found in the Graduate Catalog. It is expected that students would complete this certificate in at least two, but no more than four, semesters.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>ANTH 5535</td>
<td>Advanced Forensic Science - Beyond the Crime Lab</td>
<td>6</td>
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<tr>
<td>SOC 5557</td>
<td>Fundamentals of Forensic Behavioral Science</td>
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<tr>
<td>SOWK 5557</td>
<td>Fundamentals of Forensic Behavioral Sciences</td>
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Electives -- Choose 1 course in 3 of the below sections: 9

The Body
- ANTH 5509 Clinical Medical Anthropology
- ANTH 5532 Human Osteology
- ANTH 5507 Anthropology of Global Health
- ANTH 5539 Principles of Taphonomy

Methods
- ANTH 5534 Forensic Anthropology and Archaeology
- GEOL 5503 Principles of Geographical Information System (co-requisite GEOL 5503L)

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<tr>
<td>GEOL 5503L</td>
<td>Principles of GIS Laboratory ((co-requisite GEOL 5503L))</td>
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The Mind
- SOC 5512 Sexuality and the Body
- SOWK 5538 Sexual Crimes
- SOC 5551 Victimology
- SOC 5552 Gang Violence
- SOC 5553 Serial Murder
- SOC 5554 Guns and Mass Shootings
- SOC 5531 Criminology
- ANTH 5536 Human Variation

Communication
- CMP 5503 Mass Communication and Society
- CMP 5520 Advanced Leader Communication
- ENGL 5507 Topics in Professional Writing

Total Credits 15