FORENSIC SCIENCES: ARSON, EXPLOSIVES, FIREARMS AND TOOLMARKS INVESTIGATION, MS

Requirements for Students Matriculating in or before Academic Year 2019-2020. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college).

Total Hours: 39 Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>FRNS 5063</td>
<td>Ethical Research and Scientific Writing</td>
<td>3</td>
</tr>
<tr>
<td>FRNS 5613</td>
<td>Criminalistics and Evidence Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FRNS 5653</td>
<td>The Law and Expert Evidence</td>
<td>3</td>
</tr>
<tr>
<td>FRNS 5963</td>
<td>Forensic Statistics</td>
<td>3</td>
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<tr>
<td>FRNS 5980</td>
<td>Non-Thesis Creative Component in Forensic Sciences</td>
<td>3</td>
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<tr>
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<td><strong>Hours Subtotal</strong></td>
<td><strong>15</strong></td>
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Electives

Select 24 hours of the following:

- FRNS 5013  Survey of Forensic Sciences
- FRNS 5073  Quality Assurance in Forensic Science
- FRNS 5093  Scientific Writing and Presentation Skills
- FRNS 5103  The Chemistry of Pyrotechnics
- FRNS 5113  The Chemistry of Explosives
- FRNS 5123  Fire Dynamics in Forensic Investigations
- FRNS 5133  Ordnance Identification and Recognition
- FRNS 5143  Methods in Fire and Explosion Investigation NFPA 921/1033
- FRNS 5153  Explosives Research, Testing and Evaluation Methods
- FRNS 5163  Advanced Fire Dynamics
- FRNS 5173  Advanced Explosion Investigation
- FRNS 5183  Computer Fire Modeling
- FRNS 5193  Advanced Computer Fire Modeling
- FRNS 5423  Blast Injuries and Effects
- FRNS 5433  Advanced Blast Injuries and Effects
- FRNS 5663  Destructive Devices/Explosives: Law and Regulations
- FRNS 5673  Intelligence for Forensic Investigators
- FRNS 5713  Forensic Psychology
- FRNS 5723  Advanced Forensic Psychology
- FRNS 5803  Circuit Exploitation of Destructive Devices
- FRNS 5813  Building Construction and Fire/Explosion Forensic Examination
- FRNS 5823  Forensic Examination of Fire Protection Systems
- FRNS 5833  Identification of Destructive Device Fuzing Systems

- FRNS 5843  Advanced Destructive Device Circuit Exploitation
- FRNS 5853  Electrical Theory and Failure Analysis in Forensic Fire Investigations
- FRNS 5863  Advanced Electrical Theory and Failure Analysis in Forensic Fire Investigations
- FRNS 5873  Firearms and Toolmarks
- FRNS 5970  Directed Readings in Forensic Sciences
- FRNS 5990  Special Topics in Forensic Sciences

**Hours Subtotal** 24

**Total Hours** 39

Other Forensic Sciences: Arson and Explosives Investigation Requirements

- Comprehensive Exam

General Graduate College Requirements

- A minimum Grade-Point-Average of 3.00 is required
- A minimum Grade of "C" is required in all degree applicable courses
- No courses utilizing the Pass-No Pass grading system are permitted
- GRAD 5082 or GRAD 5092 may not be used to meet degree requirements

Additional Graduate College Masters Degree Requirements

**Plan I (coursework with thesis)**

- A minimum of 30 credit hours
  - A minimum of 24 coursework credit hours comprised of:
    - 6 research or creative component credit hours
    - 21 in-residence credit hours (maximum of 9 transfer hours with "B" or better)
    - 21 credit hours at 5000- or 6000-level

**Plan II (coursework without thesis)**

- A minimum of 32 credit hours
  - A maximum of 3 credit hours of research or creative component
  - A minimum of 23 in-residence credit hours (maximum of 9 transfer credit hours with "B" or better)
  - A minimum of 21 credit hours at the 5000- or 6000-level