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

Requirements for Students Matriculating in or before Academic Year 2021-2022. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Total Hours: 39

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>FRNS 5063</td>
<td>Ethical Research and Scientific Writing</td>
<td>3</td>
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<tr>
<td>FRNS 5613</td>
<td>Criminalistics and Evidence Analysis</td>
<td>3</td>
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<tr>
<td>FRNS 5653</td>
<td>The Law and Expert Evidence</td>
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<td>FRNS 5963</td>
<td>Forensic Statistics</td>
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<td>FRNS 5980</td>
<td>Non-Thesis Creative Component in Forensic Sciences</td>
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**Hours Subtotal**  
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**Electives**  
Select 24 hours of the following:

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<tr>
<td>FRNS 5013</td>
<td>Survey of Forensic Sciences</td>
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<tr>
<td>FRNS 5073</td>
<td>Quality Assurance in Forensic Science</td>
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<tr>
<td>FRNS 5093</td>
<td>Scientific Writing and Presentation Skills</td>
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<tr>
<td>FRNS 5103</td>
<td>The Chemistry of Pyrotechnics</td>
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<tr>
<td>FRNS 5113</td>
<td>Essential Science for Explosive Operators</td>
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<tr>
<td>FRNS 5123</td>
<td>Fire Dynamics in Forensic Investigations</td>
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<td>FRNS 5133</td>
<td>Ordnance Identification and Recognition</td>
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<tr>
<td>FRNS 5143</td>
<td>Methods in Fire and Explosion Investigation NFPA 921/1033</td>
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<tr>
<td>FRNS 5153</td>
<td>Explosives Research, Testing and Evaluation Methods</td>
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<tr>
<td>FRNS 6123</td>
<td>Advanced Fire Dynamics</td>
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<td>FRNS 6173</td>
<td>Advanced Interdisciplinary Post Blast Investigation</td>
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<td>FRNS 5183</td>
<td>Computer Fire Modeling</td>
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<td>Advanced Computer Fire Modeling</td>
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<td>FRNS 5423</td>
<td>Blast Injuries and Effects</td>
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<td>FRNS 6423</td>
<td>Advanced Blast Injuries and Effects</td>
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<td>FRNS 5663</td>
<td>Destructive Devices/Explosives: Law and Regulations</td>
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<td>FRNS 5673</td>
<td>Intelligence for Forensic Investigators</td>
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<td>FRNS 5713</td>
<td>Forensic Psychology</td>
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<td>FRNS 5803</td>
<td>Circuit Exploitation of Destructive Devices</td>
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<td>Building Construction and Fire/Explosion Forensic Examination</td>
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<td>Forensic Examination of Fire Protection Systems</td>
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<td>FRNS 5833</td>
<td>Identification of Destructive Device Fuzing Systems</td>
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**Hours Subtotal**  
24

**Total Hours**  
39

**Other Forensic Sciences: Arson and Explosives Investigation Requirements**

- Comprehensive Exam

**Graduate College Master's Program Requirements**

Learn more about Graduate College 2021-2022 Master’s Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.