Interdisciplinary Studies

Academic Degree Programs
Program: Forensic Science  
Major: Forensic Science  
Degree: Bachelor of Science (B.S.)

<table>
<thead>
<tr>
<th>University Core (Total Listed 42-44)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimum Required Hours</strong></td>
</tr>
<tr>
<td><strong>Forensic Science</strong> .................. <strong>30</strong></td>
</tr>
<tr>
<td>Required Courses</td>
</tr>
<tr>
<td>FRSC 2503 Intro to Forensic Science</td>
</tr>
<tr>
<td>FRSC 3043 Crime Scene Processing</td>
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<tr>
<td>FRSC 3123 Criminal Procedure for Forensic Science</td>
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<tr>
<td>FRSC 4253 Forensic Science Analysis &amp; Lab</td>
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<tr>
<td>FRSC 4900 Practicum in Forensic Science (3 hours) OR</td>
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<tr>
<td>FRSC 4930 Individual Study in Forensic Science (3 hours) OR</td>
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<tr>
<td>FRSC 4950 Internship in Forensic Science (3 hours) OR</td>
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<tr>
<td>FRSC 4970 Study Tour in Forensic Science (3 hours) OR</td>
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<tr>
<td>Other Required Courses .................. <strong>3</strong></td>
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<tr>
<td>STAT 2103 Intro to Statistics for Sciences OR</td>
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<tr>
<td>STAT 2113 Statistical Methods OR</td>
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<tr>
<td>PSY 2753 Psychological Statistics OR</td>
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<tr>
<td>PSY 3713 Advanced Statistics OR</td>
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<tr>
<td>SOC 4043 Sociological Statistics OR</td>
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<tr>
<td>CJ 4043 Intro to CJ Statistics OR</td>
</tr>
<tr>
<td>ECON 2173 Principles of Business Statistics</td>
</tr>
<tr>
<td>Electives ................................... <strong>12</strong></td>
</tr>
<tr>
<td>Select from the following or others as approved by the Forensic Science Undergraduate Coordinator to bring total hours in major to 30. Fifteen hours of the total 30 hours must be upper division courses.</td>
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<tr>
<td>FRSC 2000 Topics in Forensic Science</td>
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<tr>
<td>FRSC 2613 Behavioral Aspects of Crime Scenes</td>
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<tr>
<td>FRSC 2713 Digital Evidence</td>
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<tr>
<td>FRSC 2733 DNA for Crime Scene Investigators</td>
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<td>FRSC 2823 Wildlife Forensics</td>
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<tr>
<td>FRSC 3000 Workshop in Forensic Science</td>
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<td>FRSC 3323 Forensic Interviewing</td>
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<td>FRSC 3990 Advanced Topics in Forensic Science</td>
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<tr>
<td>FRSC 4143 Crime Scene Reconstruction</td>
</tr>
<tr>
<td>FRSC 4153 Crime Scene Photography</td>
</tr>
<tr>
<td>FRSC 4163 Medicolegal Forensics</td>
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<tr>
<td>FRSC 4243 Forensic Psychology</td>
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<tr>
<td>FRSC 4263 Forensic and Biological Anthropology</td>
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<tr>
<td>FRSC 4273 Fingerprint Classification</td>
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<tr>
<td>FRSC 4303 Forensic Archaeology</td>
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<tr>
<td>FRSC 4313 Forensic Pathology</td>
</tr>
<tr>
<td>American Historical and Political Analysis .................. <strong>6</strong></td>
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<tr>
<td>American National Government .................. <strong>3</strong></td>
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<tr>
<td>American History .................. <strong>3</strong></td>
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<tr>
<td>Cultural and Language Analysis .................. <strong>3-4</strong></td>
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<tr>
<td>Second Language .................. <strong>4</strong></td>
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<tr>
<td>OR</td>
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<tr>
<td>Cultural Analysis .................. <strong>3</strong></td>
</tr>
<tr>
<td>Social and Behavioral Analysis .................. <strong>3</strong></td>
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<tr>
<td>Life Skills .................................. <strong>5</strong></td>
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<tr>
<td>Required Health Course .................. <strong>2</strong></td>
</tr>
<tr>
<td>Elective Life Skills .................. <strong>3</strong></td>
</tr>
</tbody>
</table>

**Major Requirements**

**American Historical and Political Analysis**
- American National Government
- American History

**Cultural and Language Analysis**
- Second Language
- Cultural Analysis

**Social and Behavioral Analysis**

**Life Skills**
- Required Health Course
- Elective Life Skills

**Additional Degree**

All students completing a B.S. in Forensic Science must complete an additional degree. The B.S. in Forensic Science may be combined with any UCO undergraduate major with the exception of General Studies.

The Forensic Science undergraduate degree program is not a stand-alone program. There are two mechanisms for earning the Forensic Science degree: (A) Earn a concurrent degree; (B) Earn a second bachelor’s degree.
The number of credits needed to meet degree requirements exceeds 124 hours and will vary according to course selection.

**Minimum Grade Requirements**

1. Average in all college course work and course work at UCO................................................................. 2.25
2. A minimum grade of “C” must be earned in all courses in the major to count toward meeting degree requirements.

For other regulations pertaining to graduation, see pages 67-68 of the 2017-2018 catalog.
Program: Forensic Science
Major: Forensic Science - Chemistry
Degree: Bachelor of Science (B.S.)

Forensic Science Institute
Academic Affairs
Major Code: 7021

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 96-97.

- Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication .................................................... 9

Quantitative Reasoning/Scientific Method ....................................... 10-11

• Math ........................................................................................ 3
• Life Science ............................................................................ 4
• Physical Science .................................................................. 3-4

Critical Inquiry and Aesthetic Analysis ......................................... 6

Aesthetic Analysis ........................................................................ 3

Critical Inquiry ............................................................................. 3

American Historical and Political Analysis ........................................ 6

American National Government .................................................. 3

American History ....................................................................... 3

Cultural and Language Analysis ................................................. 3-4

Second Language ....................................................................... 4

OR

Cultural Analysis ....................................................................... 3

Social and Behavioral Analysis ..................................................... 3

Life Skills ..................................................................................... 5

Required Health Course ............................................................. 2

Elective Life Skills ................................................................. 3

Major Requirements

Forensic Science - Chemistry ....................................................... 32

Required Courses ........................................................................... 24

FRSC 2503 Intro to Forensic Science
FRSC 3043 Crime Scene Processing
FRSC 3123 Criminal Procedure for Forensic Science
FRSC 4253 Forensic Science Analysis & Lab
FRSC 4323 Forensic Toxicology & Lab
FRSC 4513 Forensic Chemistry & Lab
FRSC 4533 Forensic Microscopy & Lab
FRSC 4900 Practicum in Forensic Science (3 hours) OR
FRSC 4950 Internship in Forensic Science (3 hours)

Other Required Courses .............................................................. 8

BIO 1114 General Biology
BIO 1211 General Biology Laboratory
STAT 2103 Intro to Statistics for Sciences

Minimum Grade Requirements

1. Average in all college course work and course work at UCO .................................................. 2.25
2. A minimum grade of “C” must be earned in all courses in the major to count toward meeting degree requirements.

For other regulations pertaining to graduation, see pages 67-68 of the 2017-2018 catalog.

The number of credits needed to meet degree requirements exceeds 124 hours and will vary according to course selection.

Minimum Grade Requirements

1. Average in all college course work and course work at UCO .................................................. 2.25
2. A minimum grade of “C” must be earned in all courses in the major to count toward meeting degree requirements.

For other regulations pertaining to graduation, see pages 67-68 of the 2017-2018 catalog.

The number of credits needed to meet degree requirements exceeds 124 hours and will vary according to course selection.

Additional Degree (Chemistry, Chemistry ACS, or Chemistry-Health Sciences)

All students completing a B.S. in Forensic Science-Chemistry must complete an additional degree. The B.S. in Forensic Science-Chemistry must be combined with the B.S. in Chemistry or B.S. in Chemistry-ACS Certificate or B.S. in Chemistry-Health Sciences.

The Forensic Science-Chemistry undergraduate degree program is not a stand-alone program. There are two mechanisms for earning the Forensic Science-Chemistry degree: (A) Earn a concurrent degree by completing requirements in the Chemistry or Chemistry ACS or Chemistry - Health Sciences program and the additional 32 hours in the Forensic Science-Chemistry program; (B) Earn a second bachelor’s degree after possessing an appropriate Chemistry degree by completing 32 hours in the Forensic Science-Chemistry program.
Program: Forensic Science
Major: Forensic Science - Digital Forensics
Degree: Bachelor of Science (B.S.)

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 96-97. 
1. Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication .................................................... 9

Quantitative Reasoning/Scientific Method ..................................... 10-11 
• Math .......................................................................................... 3
• Life Science ............................................................................. 4
• Physical Science ....................................................................... 3-4

Critical Inquiry and Aesthetic Analysis ............................................ 6
Aesthetic Analysis ....................................................................... 3
Critical Inquiry ......................................................................... 3

Major Requirements

Forensic Science - Digital Forensics .............................. 36

Required Courses .......................................................................... 36
FRSC 2503 Intro to Forensic Science
FRSC 2713 Digital Evidence
FRSC 3043 Crime Scene Processing
FRSC 3123 Criminal Procedure for Forensic Science
FRSC 4253 Forensic Science Analysis & Lab
FRSC 4464 Digital Forensics & Lab
FRSC 4634 Digital Forensics Tools and Analysis & Lab
FRSC 4654 Mobile Device Forensics & Lab
ISOM 3343 IT Security and Risk Management
CJ 4523 Cyber Crime
FRSC 4900 Practicum in Forensic Science (3 hours) OR
FRSC 4950 Internship in Forensic Science (3 hours)

Additional Degree

All students completing a B.S. in Forensic Science-Digital Forensics must complete an additional degree in one of five majors. The B.S. in Forensic Science-Digital Forensics must be combined with the B.B.A. in Information and Operations Management - Management Information System (MIS degree), B.S. in Computer Science, B.S. in Computer Science-Applied, B.S. in Computer Science-Information Science, or B.S. in Software Engineering.

The Forensic Science-Digital Forensics undergraduate degree program is not a stand-alone program. There are two mechanisms for earning the Forensic Science-Digital Forensics degree: (A) Earn a concurrent degree by completing requirements in one of the five majors above and the additional 36 hours in the Forensic Science-Digital Forensics program; (B) Earn a second bachelor’s degree after possessing an appropriate MIS, Computer Science or Software Engineering degree by completing 36 hours in the Forensic Science-Digital Forensics program.

American Historical and Political Analysis ................................. 6
American National Government .............................................. 3
American History ................................................................. 3

Cultural and Language Analysis ................................................. 3-4
Second Language ................................................................... 4
OR
Cultural Analysis ................................................................. 3

Social and Behavioral Analysis ................................................. 3

Life Skills ........................................................................... 5
Required Health Course ......................................................... 2
Elective Life Skills ............................................................... 3

Minimum Grade Requirements

1. Average in all college course work and course work at UCO ......................................................... 2.25
2. A minimum grade of “C” must be earned in all courses in the major to count toward meeting degree requirements.

For other regulations pertaining to graduation, see pages 67-68 of the 2017-2018 catalog.
Program: Forensic Science
Major: Forensic Science - Molecular Biology
Degree: Bachelor of Science (B.S.)

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 96-97.
- Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication .................................................... 9
Quantitative Reasoning/Scientific Method ....................................... 10-11
- Math.......................................................................................... 3
- Life Science............................................................................. 4
- Physical Science....................................................................... 3-4

Critical Inquiry and Aesthetic Analysis ............................................ 6
- Aesthetic Analysis................................................................... 3
- Critical Inquiry....................................................................... 3

Major Requirements

Forensic Science - Molecular Biology................................. 36

Required Courses ........................................................................ 36
FRSC 2503 Intro to Forensic Science
FRSC 3043 Crime Scene Processing
FRSC 3123 Criminal Procedure for Forensic Science
FRSC 4253 Forensic Science Analysis & Lab
FRSC 4333 Forensic Molecular Biology & Lab
FRSC 4343 Forensic Serology & Lab
FRSC 4533 Forensic Microscopy & Lab
FRSC 4613 Advanced Forensic DNA Analysis
FRSC 4900 Practicum in Forensic Science (3 hours) OR
FRSC 4950 Internship in Forensic Science (3 hours)
PHY 1214 General Physics II & Lab
CHEM 3323 Organic Chemistry II
CHEM 3332 Organic Chemistry II Lab

Additional Degree (Biology)

All students completing a B.S. in Forensic Science-Molecular Biology must complete an additional degree. The B.S. in Forensic Science-Molecular Biology must be combined with the B.S. in Biology.

The Forensic Science-Molecular Biology undergraduate degree program is not a stand-alone program. There are two mechanisms for earning the Forensic Science-Molecular Biology degree: (A) Earn a concurrent degree by completing requirements in the Biology program and the additional 36 hours in the Forensic Science-Molecular Biology program; (B) Earn a second bachelor’s degree after possessing an appropriate Biology degree by completing 36 hours in the Forensic Science-Molecular Biology program.

The number of credits needed to meet degree requirements exceeds 124 hours and will vary according to course selection.

American Historical and Political Analysis .................................... 6
American National Government .................................................. 3
American History......................................................................... 3

Cultural and Language Analysis .................................................. 3-4
- Second Language..................................................................... 4
OR
- Cultural Analysis...................................................................... 3

Social and Behavioral Analysis..................................................... 3

Life Skills .................................................................................. 5
- Required Health Course......................................................... 2
- Elective Life Skills.................................................................. 3

Minimum Grade Requirements

1. Average in all college course work and course work at UCO......................................................... 2.25
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