2021 - 2022 Major Map
Forensic Science, BS
School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASFOREBS

<table>
<thead>
<tr>
<th>Term 1 0 - 15 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 181: General Biology I (SQ)</td>
<td></td>
<td>4</td>
<td>C</td>
<td>-</td>
</tr>
<tr>
<td>CHM 113: General Chemistry I (SQ)</td>
<td></td>
<td>4</td>
<td>C</td>
<td>-</td>
</tr>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</td>
<td></td>
<td>3</td>
<td>C</td>
<td>-</td>
</tr>
<tr>
<td>MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA)</td>
<td></td>
<td>3</td>
<td>C</td>
<td>-</td>
</tr>
<tr>
<td>NEW 101-M: The ASU New College Experience</td>
<td></td>
<td>1</td>
<td></td>
<td>-</td>
</tr>
</tbody>
</table>

Term hours subtotal: 15

<table>
<thead>
<tr>
<th>Term 2 15 - 29 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 182: General Biology II (SG)</td>
<td></td>
<td>4</td>
<td>C</td>
<td>-</td>
</tr>
<tr>
<td>CHM 116: General Chemistry II (SQ)</td>
<td></td>
<td>4</td>
<td>C</td>
<td>-</td>
</tr>
<tr>
<td>ENG 101 OR ENG 105 OR ENG 107 course(s).</td>
<td></td>
<td>3</td>
<td></td>
<td>-</td>
</tr>
</tbody>
</table>

Social-Behavioral Sciences (SB) (FOR 210 recommended) | | 3 | | - |

Term hours subtotal: 14

<table>
<thead>
<tr>
<th>Term 3 29 - 44 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I</td>
<td></td>
<td>4</td>
<td>C</td>
<td>-</td>
</tr>
<tr>
<td>FOR 286: Principles of Forensic Science</td>
<td></td>
<td>4</td>
<td>C</td>
<td>-</td>
</tr>
<tr>
<td>PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)</td>
<td></td>
<td>4</td>
<td>C</td>
<td>-</td>
</tr>
</tbody>
</table>

Term hours subtotal: 15

<table>
<thead>
<tr>
<th>Term 4 44 - 58 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II</td>
<td></td>
<td>4</td>
<td>C</td>
<td>-</td>
</tr>
</tbody>
</table>

• ASU 101 or college-specific First-Year Seminar required of all first-year students.
• IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101-M.
• Select your Career Interest Communities and play me3@ASU.
• Activate your Handshake account and build out your profile.

• Create a first draft resume.
• Join a student club or professional organization.
• Secure a part-time job or volunteer experience.

• Develop your research skills.
• Develop your professional skills.
• Build your professional connections -- join the ASU Mentor Network.

• Forensic science internships are very competitive and the application process takes time. Fall semester internships
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) 4 C
STP 226: Elements of Statistics (CS) 3 C
Humanities, Arts and Design (HU) 3

Term hours subtotal: 14

**Term 5 58 - 72 Credit Hours**

<table>
<thead>
<tr>
<th>Necessary course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory</td>
<td>4</td>
<td>C</td>
</tr>
<tr>
<td>LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory</td>
<td>4</td>
<td>C</td>
</tr>
<tr>
<td>Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Term hours subtotal: 14

- IAS 300 (3 credit hours) is required for all transfer students.
- Students in the Forensic Science program must participate in a culminating experience, choosing three credit hours from either FOR 388, FOR 484, FOR 492, FOR 493 or FOR 499. Each of these courses require prior faculty approval and mentorship. FOR 499 must consist of an approved, faculty-mentored research project if it is to be used as the culminating, senior-level experience. See an academic advisor for questions.
- Thinking about graduate school? Consider registering for a grad school test prep course.
- Develop your professional online presence.

**Term 6 72 - 89 Credit Hours**

<table>
<thead>
<tr>
<th>Necessary course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOR 370: Fundamentals of Forensic Analysis</td>
<td>4</td>
<td>C</td>
</tr>
<tr>
<td>Upper Division Forensic Science Culminating Experience</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory</td>
<td>4</td>
<td>C</td>
</tr>
<tr>
<td>FOR 449: Latin American Cinema: The Dead and the Disappeared (G &amp; H) OR FOR 454: History of Genocide (G &amp; H)</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Term hours subtotal: 17

**Term 7 89 - 104 Credit Hours**

<table>
<thead>
<tr>
<th>Necessary course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOR 410: Testimony and Ethics in the Forensic Sciences (L) OR Upper Division Forensic Science Elective</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>FOR 425: Analytical Chemistry for Life Sciences AND FOR 426: Analytical Chemistry for Life Sciences Lab</td>
<td>5</td>
<td>C</td>
</tr>
<tr>
<td>Upper Division Forensic Science Biology Distribution Course(s) OR Upper Division Forensic Science Elective</td>
<td>4</td>
<td>C</td>
</tr>
</tbody>
</table>

Term hours subtotal: 15

**Term 8 104 - 120 Credit Hours**

<table>
<thead>
<tr>
<th>Necessary course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOR 410: Testimony and Ethics in the Forensic Sciences (L) OR Upper Division Forensic Science Elective</td>
<td>3</td>
<td>C</td>
</tr>
</tbody>
</table>

- The Upper Division Forensic Science Distribution Course requirement consists of four credit hours of upper-division biology and six credit hours of upper-division chemistry.
- Gather professional references.
Upper Division Forensic Science Biology Distribution Courses

- FOR 380: Analysis of Nonhuman Forensic DNA Evidence
- FOR 394: Forensic Botany
- FOR 394: Introduction to Forensic Anthropology
- FOR 402: Forensic Biology
- FOR 405: Techniques in Forensic Biology Laboratory
- FOR 447: Molecular Genetics Laboratory
- FOR 480: Advanced Topics in Human Forensic DNA Typing
- FOR 494: Fundamentals of Forensic Entomology
- FOR 494: Human Osteology and Forensic Techniques

Upper Division Forensic Science Chemistry Distribution Electives

- FOR 401: Forensic Toxicology
- FOR 404: Forensic Toxicology Laboratory
- FOR 475: Principles of Toxicology
- FOR 494: Advanced Forensic Chemistry
- FOR 494: Advanced Forensic Chemistry Lab

Upper Division Forensic Science Electives

- FOR 380: Analysis of Nonhuman Forensic DNA Evidence
- FOR 394: Forensic Botany
- FOR 394: Introduction to Forensic Anthropology
- FOR 400: Comparative Forensics
- FOR 401: Forensic Toxicology
- FOR 402: Forensic Biology
- FOR 403: Comparative Forensics Laboratory
- FOR 404: Forensic Toxicology Laboratory
- FOR 405: Techniques in Forensic Biology Laboratory
- FOR 447: Molecular Genetics Laboratory
- FOR 475: Principles of Toxicology
- FOR 480: Advanced Topics in Human Forensic DNA Typing
- FOR 486: Peer Mentoring in the Forensic Sciences
- FOR 494: Advanced Forensic Chemistry
- FOR 494: Advanced Forensic Chemistry Lab
- FOR 494: Fundamentals of Forensic Entomology
- FOR 494: Human Osteology and Forensic Techniques

Upper Division Language and Cultures: Requirement satisfied through the following:
- Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

Term hours subtotal: 16
Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: https://cisa.asu.edu/DSP
- Mathematics Placement Assessment score determines placement in first mathematics course.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:
- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2021 - 2022 academic year.