
















## 2024 - 2025 Major Map

### Forensic Science, BS

School/College: New College of Interdisciplinary Arts and Sciences  
ASFOREBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SCIT OR SQ)	4	C	<ul style="list-style-type: none"> <li>ASU 101 or college-specific First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement.</li> <li>IAS 300 (three credit hours) is required for all transfer students in New College.</li> <li>Select your <b>Career Interest Community</b> and play <b>me3@ASU</b>.</li> <li>Activate your <b>Handshake</b> account and build out your profile.</li> </ul>
 CHM 113: General Chemistry I (SCIT OR SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MATH OR MA) OR MAT 251: Calculus for Life Sciences (MATH OR MA)	3	C	
NEW 101: The ASU New College Experience OR IAS 300: Career Strategies and Personal Resilience (L or SB)	1-3		
Term hours subtotal:	15-17		
Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SCIT OR SG)	4	C	<ul style="list-style-type: none"> <li>Create a first draft <b>resume</b>.</li> <li>Join a <b>student club</b> or professional organization.</li> <li>Secure a <b>part-time job</b> or <b>volunteer experience</b>.</li> </ul>
 CHM 116: General Chemistry II (SCIT OR SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Governance and Civic Engagement (CIVI)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> <li>Develop your <b>research skills</b>.</li> <li>Develop your <b>professional skills</b>.</li> <li>Interested in pre-professional pathways? Explore our <b>pre-health</b> and <b>pre-law</b> websites.</li> </ul>
 CHM 237: General Organic Chemistry Laboratory I	1	C	
CRJ 100: Introduction to Criminal Justice (SOBE OR SB)	3	C	
FOR 286: Principles of Forensic Science	4	C	
PHY 111: General Physics (SCIT OR SQ) AND PHY 113: General Physics Laboratory (SCIT OR SQ)	4	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MATH) requirement.			
Term hours subtotal:	15		
Term 4 44 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 234: General Organic Chemistry II	3	C	<ul style="list-style-type: none"> <li>Forensic science internships are very competitive and the application process takes time. Fall semester internships typically require application in the spring</li> </ul>
 CHM 238: General Organic Chemistry Laboratory II	1	C	
FOR 200: Forensic Science Seminar	1	Y	

PHY 112: General Physics (SCIT OR SQ) AND PHY 114: General Physics Laboratory (SCIT OR SQ)	4	C
Humanities, Arts and Design (HUAD)	3	
Sustainability (SUST)	3	
Term hours subtotal:	15	

semester prior, and spring or summer semester internships require application by the start of the preceding fall semester.

- Explore an **internship**, **ASU study abroad**, or an **IGLE international experience**.

Term 5 59 - 73 Credit Hours <b>Necessary course signified by</b> ★	Hours	Minimum Grade	Notes
★ BCH 371: Modern Concepts in Biochemistry	3	C	<ul style="list-style-type: none"> <li>• Thinking about graduate school? Consider registering for a graduate <b>test prep course</b> and explore <b>accelerated master's degrees</b>.</li> <li>• Develop your <b>professional online presence</b>.</li> </ul>
★ BCH 372: Modern Concepts in Biochemistry Laboratory	1	C	
★ LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	
Global Communities, Societies and Individuals (GCSI)	3		
Humanities, Arts and Design (HUAD)	3		
Term hours subtotal:	14		

Term 6 73 - 88 Credit Hours <b>Necessary course signified by</b> ★	Hours	Minimum Grade	Notes
★ FOR 370: Fundamentals of Forensic Analysis	4	C	<ul style="list-style-type: none"> <li>• Use Handshake to research <b>employment opportunities</b>.</li> <li>• Complete an in person or virtual <b>practice interview</b>.</li> </ul>
★ FOR 425: Analytical Chemistry for Life Sciences AND FOR 426: Analytical Chemistry for Life Sciences Lab	5	C	
FOR 360: Statistical Applications in Forensic Science (QTRS)	3	C	
FOR 413: Sacred Crimes: Religion and Violence (GCSI OR G & H) or REL 413: Sacred Crimes: Religion and Violence (GCSI OR G & H) OR FOR 449: Latin American Cinema: The Dead and the Disappeared (G & H) or LAS 449: Latin American Cinema: The Dead and the Disappeared (G & H) OR FOR 454: History of Genocide (GCSI OR G & H) or HST 454: History of Genocide (GCSI OR G & H) or REL 454: History of Genocide (GCSI OR G & H)	3	C	
Term hours subtotal:	15		

Term 7 88 - 104 Credit Hours <b>Necessary course signified by</b> ★	Hours	Minimum Grade	Notes
★ Upper Division Forensic Science Culminating Experience	3	C	<ul style="list-style-type: none"> <li>• See Track/Group Notes at the bottom of the major map for additional rules and recommendations for the Forensic Science Electives requirement.</li> <li>• Students must participate in a culminating experience, choosing from FOR 388, FOR 484, FOR 492, or FOR 499. Each of these courses requires prior faculty approval and mentorship. FOR 499 must consist of an approved, faculty-mentored research project to be used as the culminating, senior-level experience. See academic advisor for questions.</li> <li>• Gather <b>professional references</b>.</li> </ul>
FOR 410: Testimony and Ethics in the Forensic Sciences (L)	3	C	
Complete 2 courses: Upper Division Forensic Science Elective	7	C	
Upper Division Global and Civic Engagement Requirement: satisfied through completion of 6 credits of upper-division courses with a Global Communities, Societies and Individuals (GCSI) or Governance and Civic Engagement (CIVI) designation, in addition to the courses used to meet the university General Studies requirements; or completion of 3 credits from an ASU-approved Global Education program. Adjustment to upper-division and elective hours is required if a lower-division Global Education course is used.	3	C	
Term hours subtotal:	16		

Term 8 104 - 120 Credit Hours <b>Necessary course signified by</b> ★	Hours	Minimum Grade	Notes
★ Complete 3 courses: Upper Division Forensic Science Elective	10	C	<ul style="list-style-type: none"> <li>• See Track/Group Notes at the bottom of the major map for additional rules and recommendations for the Forensic Science Electives requirement.</li> </ul>
Upper Division Global and Civic Engagement Requirement: satisfied through completion of 6 credits of upper-division courses with a Global Communities, Societies and Individuals (GCSI) or Governance and Civic Engagement (CIVI) designation, in addition			

to the courses used to meet the university General Studies requirements; or completion of 3 credits from an ASU-approved Global Education program. Adjustment to upper-division and elective hours is required if a lower-division Global Education course is used.

3

C

- Apply for **full-time career opportunities**.

American Institutions (AMIT)

3

Term hours subtotal: 16

- Upper Division Forensic Science Electives:
  - Students interested in careers in forensic biology or chemistry/toxicology should prioritize their forensic science electives in these respective categories. Some careers in these fields require applicants to have earned a minimum number of credits in the subject - connect directly with your program director or recent job advertisements.
  - Two courses with a lab or lab component must be completed to fulfill this requirement. See academic advisor for questions.
  - A maximum of three credit hours from the experiential category can be applied to this requirement.
  - Courses taken for this category cannot be used to fulfill any other requirement in the major.

#### Hide Course List(s)/Track Group(s)

Forensic Science Electives - Biology	Forensic Science Electives - Chemistry	Forensic Science Electives - Criminalistics
FOR 375: Forensic Botany	FOR 401: Forensic Toxicology	FOR 400: Comparative Forensics
FOR 380: Analysis of Nonhuman Forensic DNA Evidence	FOR 404: Forensic Toxicology Laboratory	FOR 403: Comparative Forensics Laboratory
FOR 394: Introduction to Forensic Anthropology	FOR 423: Forensic Chemistry	FOR 494: Advanced Scene Mapping and Recovery
FOR 394: Wildlife Forensics	FOR 494: Forensic Chemistry Lab	
FOR 402: Forensic Biology	LSC 475: Principles of Toxicology or PTX 475: Principles of Toxicology	
FOR 405: Techniques in Forensic Biology Laboratory		
FOR 414: Fundamentals of Forensic Entomology		
FOR 447: Molecular Genetics Laboratory		
FOR 480: Advanced Topics in Human Forensic DNA Typing		
FOR 494: Human Osteology and Forensic Techniques		
FOR 494: Molecular Biology		
Forensic Science Electives - Experiential	Upper Division Forensic Science Culminating Experience	
FOR 484: Internship	FOR 388: STEM Research Fundamentals	
FOR 486: Peer Mentoring in the Forensic Sciences	FOR 484: Internship	
FOR 499: Individualized Instruction	FOR 492: Honors Directed Study	
	FOR 494: Fundamental Skills in Forensic Science	
	FOR 496: Forensic Science Service Learning	
	FOR 499: Individualized Instruction	

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- **Total Hours:** 120
  - **Upper Division Hours:** 45 minimum
  - **University Undergraduate Graduation Requirements**

**Notes:**

Mathematics Placement Assessment score determines placement in first mathematics course.

General Studies designations listed next to courses on the major map were valid for the 2024 - 2025 academic year. Please refer to the course catalog for current General Studies designations at time of class registration. General Studies credit is applied according to the designation the course carries at the time the class is taken.