












2024 - 2025 Major Map

Forensic Science, BS

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

In order to complete the requirements of this program, some laboratory courses will be completed in-person at the Tempe Campus.



These laboratory courses will be offered during summer. This may impact your financial aid. Financial aid is available to those who apply and qualify, and students may receive funds to help cover costs for each semester of enrollment. The amount of financial aid that a student is eligible for varies depending on prior education experience and other individual factors. [Learn](#) more about summer financial aid and additional ways to cover summer costs.

Term 1 - A 0 - 8 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"> ASU 101 or college-specific First-Year Seminar required for all first-year students. NEW 101 satisfies this requirement. IAS 300 (three credit hours) is required for all transfer students in place of NEW 101.
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	
NEW 101: The ASU New College Experience OR IAS 300: Career Strategies and Personal Resilience (L or SB)	1-3		
Term hours subtotal:	8-10		
Term 1 - B 8 - 15 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"> View ASU Online first-year student registration information here. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
MAT 210: Brief Calculus (MATH OR MA) OR MAT 251: Calculus for Life Sciences (MATH OR MA)	3	C	
Term hours subtotal:	7		
Term 2 - A 15 - 22 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SCIT OR SQ)	4	C	<ul style="list-style-type: none"> Review the Career Guide for ASU Online students to learn about available career planning resources.
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	
Term hours subtotal:	7		
Term 2 - B 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SCIT OR SQ)	4	C	
Governance and Civic Engagement (CIVI)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 29 - 36 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I	3	C	

FOR 286: Principles of Forensic Science	4	C
Term hours subtotal:	7	

- Plan ahead for in-person laboratory attendance in Summer Term 4 and Summer Term 8 on ASU's campus in Arizona.
- ASU Online Forensic Science BS students will complete experiments for the Organic Chemistry labs (CHM 237 and CHM 238) and Biochemistry lab (BCH 372) during a 2-week, immersive, in-person experience on ASU's campuses in Arizona during Summer Term 4. Experiments will be conducted and completed during the 2-week on-campus residency, and lab reports will be completed in subsequent weeks during the same summer term.











Term 3 - B 36 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 234: General Organic Chemistry II	3	C	<ul style="list-style-type: none"> • Interested in pre-professional pathways? Explore our pre-health and pre-law websites.
CRJ 100: Introduction to Criminal Justice (SOBE OR SB)	3	C	
FOR 200: Forensic Science Seminar	1	Y	
 Complete First-Year Composition requirement.			
Complete Mathematics (MATH) requirement.			
Term hours subtotal:	7		

Term 4 - A 43 - 50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BCH 371: Modern Concepts in Biochemistry	3	C	
PHY 111: General Physics (SCIT OR SQ) AND PHY 113: General Physics Laboratory (SCIT OR SQ)	4	C	
Term hours subtotal:	7		

Term 4 - B 50 - 57 Credit Hours	Hours	Minimum Grade	Notes
PHY 112: General Physics (SCIT OR SQ) AND PHY 114: General Physics Laboratory (SCIT OR SQ)	4	C	<ul style="list-style-type: none"> • Develop your professional online presence.
Humanities, Arts and Design (HUAD)	3		
Term hours subtotal:	7		

Summer 4 57 - 60 Credit Hours	Hours	Minimum Grade	Notes
BCH 372: Modern Concepts in Biochemistry Laboratory	1	C	<ul style="list-style-type: none"> • During Summer Term 4, ASU Online Forensic Science BS students will complete experiments for the Organic Chemistry labs (CHM 237 and CHM 238) at the ASU Tempe campus during a one-week session, followed immediately by another one-week session at the ASU West Valley campus to complete all experiments for the Biochemistry lab (BCH 372). Lab reports will be completed in subsequent weeks during the same summer term. Please email ncsummerlabs@asu.edu with any questions.
CHM 237: General Organic Chemistry Laboratory I	1	C	
CHM 238: General Organic Chemistry Laboratory II	1	C	
Term hours subtotal:	3		

Term 5 - A 60 - 66 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HUAD)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - B 66 - 73 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	<ul style="list-style-type: none"> Forensic science internships are competitive and the application process takes time. Fall semester internships typically require application in the spring semester prior, and spring or summer semester internships require application by the start of the preceding fall semester.
FOR 413: Sacred Crimes: Religion and Violence (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:	7		
Term 6 - A 73 - 80 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 FOR 370: Fundamentals of Forensic Analysis	4	C	
Sustainability (SUST)	3		
Term hours subtotal:	7		
Term 6 - B 80 - 86 Credit Hours	Hours	Minimum Grade	Notes
FOR 360: Statistical Applications in Forensic Science (QTRS)	3	C	<ul style="list-style-type: none"> Plan ahead for in-person laboratory attendance in Summer Term 8 at ASU's West Valley campus in Glendale, AZ. Thinking about graduate school? Consider registering for a grad school test prep course.
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:	6		
Term 7 - A 86 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 FOR 425: Analytical Chemistry for Life Sciences AND FOR 426: Analytical Chemistry for Life Sciences Lab	5	C	
FOR 410: Testimony and Ethics in the Forensic Sciences (L)	3		
Term hours subtotal:	8		
Term 7 - B 94 - 100 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Forensic Science Requirement	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
American Institutions (AMIT)	3		
Term hours subtotal:	6		
Term 8 - A 100 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 FOR 402: Forensic Biology AND FOR 405: Techniques in Forensic Biology Laboratory	4	C	<ul style="list-style-type: none"> Gather professional references.
Upper Division Forensic Science Requirement	3-4	C	
Term hours subtotal:	7-8		
Term 8 - B 107 - 114 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Forensic Science Requirement	4-3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
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; 3 C
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.

Term hours subtotal: 7-6

Summer 8 114 - 117 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Forensic Science Culminating Experience	3	C	
Term hours subtotal:	3		<ul style="list-style-type: none"> ASU Online Forensic Science BS students will participate in a culminating experience. Barrett Honors students may choose FOR 492 or 493 as their culminating experience. However, it is strongly recommended that all online Forensic Science BS students participate in the forensics residency experience, FOR 494 Fundamental Skills in Forensic Science. FOR 494 Fundamentals of Forensic Science requires an immersive, 2-week residency in the crime scene lab and other labs at ASU's West Valley campus in Glendale, AZ. Alternatively, students may seek a local internship (FOR 484). Forensic Science internships are not guaranteed. Forensic science internships are competitive and the application process takes time. All internships require prior faculty approval. Please contact your academic advisor for questions.

Term 9 - A 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FOR 401: Forensic Toxicology OR PTX 475: Principles of Toxicology	3	C	
Term hours subtotal:	3		

- Upper-Division Forensic Science Biology, Chemistry, and other Forensic Science Distribution Requirements (20 credit hours total):
 - 4 credit hours of Upper Division Forensic Science Biology coursework - FOR 402 (3 credits) and FOR 405 (1 credit).
 - 6 credit hours of Upper Division Forensic Science Chemistry coursework - FOR 401 (3 credits) and FOR 475 (3 credits).
 - 10 credit hours of Upper Division Forensic Science Elective coursework - FOR 394 (3 credits), FOR 400 (3 credits), FOR 494 Forensic Chemistry (3 credits), and FOR 494 Forensic Chemistry Lab (1 credit).

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

Upper Division Forensic Science Requirements	Upper Division Forensic Science Culminating Experience
FOR 394: Introduction to Forensic Anthropology	FOR 484: Internship
FOR 400: Comparative Forensics	FOR 492: Honors Directed Study
FOR 423: Forensic Chemistry	FOR 494: Fundamental Skills in Forensic Science
FOR 494: Forensic Chemistry Lab	

- **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.