



2022 - 2023 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 (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	3	C	
ENG 107 or ENG 108: First-Year Composition			
NEW 101-M: The ASU New College Experience	1		
Term hours subtotal:	8		

Term 1 - B 8 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (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 (MA) OR MAT 251: Calculus for Life Sciences (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 (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	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 2 - B 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	
 STP 226: Elements of Statistics (CS)	3	C	
 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	
CRJ 100: Introduction to Criminal Justice (SB)	3	C	
FOR 200: Forensic Science Seminar	1	Y	
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 43 - 50 Credit Hours	Hours	Minimum Grade	Notes
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Social-Behavioral Sciences (SB) (FOR 210 recommended)	3		
Term hours subtotal:	7		
Term 4 - B 50 - 57 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BCH 371: Modern Concepts in Biochemistry	3	C	
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	
Term hours subtotal:	7		<ul style="list-style-type: none"> • Develop your professional online presence.
Summer 4 57 - 60 Credit Hours	Hours	Minimum Grade	Notes
BCH 372: Modern Concepts in Biochemistry Laboratory	1	C	
CHM 237: General Organic Chemistry Laboratory I	1	C	
CHM 238: General Organic Chemistry Laboratory II	1	C	
Term hours subtotal:	3		<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 campus to complete all experiments for the Biochemistry lab (BCH 372). Lab reports will be completed in subsequent weeks during the same summer term.
Term 5 - A 60 - 66 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Term hours subtotal:	6		<ul style="list-style-type: none"> • IAS 300 (three credit hours) is required for all transfer students.

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 (G & H) OR HST 454: History of Genocide (G & H) or REL 454: History of Genocide (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	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		

Term 6 - B 80 - 86 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
FOR 360: Statistical Applications in Forensic Science	3	C	<ul style="list-style-type: none"> Plan ahead for in-person laboratory attendance in Summer Term 8 at ASU's West campus in Glendale, AZ. Thinking about graduate school? Consider registering for a grad school test prep course.
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 86 - 92 Credit Hours	Hours	Minimum Grade	Notes
FOR 410: Testimony and Ethics in the Forensic Sciences (L)	3		Upper-Division Forensic Science Biology, Chemistry, and other Forensic Science Distribution Requirements (20 credit hours total):
Upper Division Forensic Science Chemistry Distribution Requirement	3	C	
Term hours subtotal:	6		
			<ul style="list-style-type: none"> 4 credit hours of Upper Division Forensic Science Biology coursework 6 credit hours of Upper Division Forensic Science Chemistry coursework 10 credit hours of Upper Division Forensic Science Elective coursework
See Track/Group Notes at the bottom of the major map for specific course requirements.			

Term 7 - B 92 - 97 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	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
Term hours subtotal:	5		

Term 8 - A 97 - 104 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Forensic Science Biology Distribution Requirement	4	C	Upper-Division Forensic Science Biology, Chemistry, and other Forensic Science Distribution Requirements (20 credit hours total):
Upper Division Forensic Science Requirement	3-4	C	
Term hours subtotal:	7-8		<ul style="list-style-type: none"> 4 credit hours of Upper Division Forensic Science Biology coursework 6 credit hours of Upper Division Forensic Science Chemistry coursework

- 10 credit hours of Upper Division Forensic Science Elective coursework

See Track/Group Notes at the bottom of the major map for specific course requirements.

- Gather **professional references**.

Term 8 - B 104 - 111 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 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.	3	C	
Term hours subtotal:	7-6		

Summer 8 111 - 114 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Forensic Science Culminating Experience	3	C	<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 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 hours subtotal:	3		

Term 9 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Forensic Science Chemistry Distribution Requirement	3	C	Upper-Division Forensic Science Biology, Chemistry, and other Forensic Science Distribution Requirements (20 credit hours total):
★ Upper Division Forensic Science Requirement	3	C	
Term hours subtotal:	6		<ul style="list-style-type: none"> • 4 credit hours of Upper Division Forensic Science Biology coursework • 6 credit hours of Upper Division Forensic Science Chemistry coursework • 10 credit hours of Upper Division Forensic Science Elective coursework

See Track/Group Notes at the bottom of the major map for specific course requirements.

- 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 Biology Distribution Requirements	Upper Division Forensic Science Chemistry Distribution Requirements	Upper Division Forensic Science Requirements
FOR 402: Forensic Biology AND FOR 405: Techniques in Forensic Biology Laboratory	FOR 401: Forensic Toxicology FOR 475: Principles of Toxicology	FOR 394: Introduction to Forensic Anthropology FOR 400: Comparative Forensics FOR 494: Forensic Chemistry FOR 494: Forensic Chemistry Lab
Upper Division Forensic Science Culminating Experience		
FOR 484: Internship		
FOR 492: Honors Directed Study		
FOR 493: Honors Thesis (L)		
FOR 494: Fundamental Skills in Forensic Science		

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 next to courses on the major map were valid for the 2022 - 2023 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.