












## 2017 - 2018 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 (SQ)	4	C	<ul style="list-style-type: none"> <li>• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.</li> <li>• ASU Mathematics Placement Test score determines placement in Mathematics course.</li> <li>• ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. FOR 191 satisfies this requirement.</li> <li>• IAS 300 (3 credit hours) is required for all transfer students in place of FOR 191.</li> <li>• Select your <b>career interest area</b> and play me3@ASU.</li> </ul>
 CHM 113: General Chemistry I (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	
FOR 191: New College Freshman Seminar	1		
MAT 210: Brief Calculus (MA)	3	C	
Term hours subtotal:	15		

Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	
 CHM 116: General Chemistry II (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	
PSY 101: Introduction to Psychology (SB)	3	C	
 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 AND CHM 237: General Organic Chemistry Laboratory I	4	C	<ul style="list-style-type: none"> <li>• Develop your <b>research skills</b>.</li> </ul>
CRJ 100: Introduction to Criminal Justice (SB)	3	C	
FOR 286: Principles of Forensic Science	4	C	
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 44 - 58 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	<ul style="list-style-type: none"> <li>• Explore an <b>internship</b>.</li> </ul>

FOR 290: Historical Perspectives of Forensic Science	3	C
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C
STP 226: Elements of Statistics (CS)	3	C
Term hours subtotal:	14	

Term 5 58 - 74 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"> <li>• IAS 300 (3 credit hours) is required for all transfer students.</li> <li>• Develop your professional online presence.</li> </ul>
ENG 301: Writing for the Professions (L) OR ENG 311: Persuasive Writing (L) OR IAS 300: Adult Career Development (L or SB)	3		
FOR 210: Sociology of Murder (SB)	3	C	
FOR 402: Forensic Biology	3	C	
FOR 454: History of Genocide (G & H)	3	C	
Term hours subtotal:	16		

Term 6 74 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	<ul style="list-style-type: none"> <li>• Research employment opportunities.</li> </ul>
FOR 370: Modern Practices in Forensic Science	3	C	
FOR 400: Comparative Forensics	3	C	
FOR 406: Moral Dilemmas (L or HU)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	4	C	<ul style="list-style-type: none"> <li>• Students in the Forensic Science program must participate in a culminating, senior-level experience, choosing three credit hours from either FOR 485, FOR 484, 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.</li> </ul>
★ FOR 425: Analytical Chemistry for Life Sciences AND FOR 426: Analytical Chemistry for Life Sciences Lab	5	C	
FOR 410: Professional Practices in Forensic Science (L)	3	C	
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.	3	C	
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FOR 485: Forensic Science Capstone OR FOR 484: Internship OR FOR 499: Individualized Instruction	3	C	
FOR 401: Forensic Toxicology	3	C	
FOR Upper Division Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
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	3	C	

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: 15

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

##### Forensic Science Electives

FOR 377: Forensic Analytical Chemistry Laboratory

FOR 394: Special Topics

FOR 447: Molecular Genetics Laboratory

FOR 475: Principles of Toxicology

FOR 484: Internship

FOR 486: Peer Mentoring in the Forensic Sciences

FOR 492: Honors Directed Study

FOR 493: Honors Thesis (L)

FOR 494: Special Topics

FOR 497: Honors Colloquium

FOR 499: Individualized Instruction

**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 2017 - 2018 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.