

College of Science - Forensic Science, BS				
Catalog Year: 2019 - 2020			Grades	
Mason Core Requirements: 27 credits	Course Information	Credits	Earned	Needed
Written Communication:	ENGH 101 (100)	3		
Oral Communication:		3		
*Quantitative Reasoning	*Satisfied by Major Requirements			
Information Technology		3		
Arts		3		
Global Understanding		3		
Literature		3		
*Natural Science	*Satisfied by Major Requirements			
*Social & Behavioral Sciences	*Satisfied by Major Requirements (CRIM 100)			
Western Civilization/World History		3		
Written Communication:	ENGH 302	3		
Synthesis/Capstone		3		
Major Requirements (86 - 89 credits) Students majoring in forensic science must complete their coursework with a minimum GPA of 2.30.				
No more than three courses with a grade of 'D' (1.00) may be applied to the major				
FRSC 200	Survey of Forensic Science	3		
FRSC 201	Introduction to Criminalistics	3		
FRSC 302	Forensic Trace Analysis	3		
FRSC 303	Forensic Evidence and Ethics	3		
FRSC 304	Forensic Chemistry	3		
FRSC 401	Crime Scene Investigations	3		
FRSC 405 or FRSC 406	Independent Research Methods or Forensic Internship	3		
FRSC 460	Forensic DNA Analysis	3		
FRSC 461	Forensic DNA Analysis Laboratory	1		
FRSC 499	Comprehensive Examination	0		
CRIM 100	Introduction to Criminal Justice	3		
BIOL 213	Cell Structure and Function	4		
BIOL 214 or STAT 250	Biostatistics for Biology Majors or Introductory Statistics I	3-4		
BIOL 311	General Genetics	4		
BIOL 430	Advanced Human Anatomy and Physiology I	4		
CHEM 211	General Chemistry I	3		
& CHEM 213	and General Chemistry Laboratory I	1		
CHEM 212	General Chemistry II	3		
& CHEM 214	and General Chemistry Laboratory II	1		
CHEM 313	Organic Chemistry I	3		
CHEM 314	Organic Chemistry II	3		
CHEM 315	Organic Chemistry Lab I	2		
CHEM 318	Organic Chemistry Lab II	2		
MATH 113	Analytic Geometry and Calculus I	4-6		
or MATH 123	Calculus with Algebra/Trigonometry, Part A			
& MATH 124	and Calculus with Algebra/Trigonometry, Part B			
PHYS 243	College Physics I (Mason Core)	3		
PHYS 244	College Physics I Lab (Mason Core)	1		
PHYS 245	College Physics II (Mason Core)	3		
PHYS 246	College Physics II Lab (Mason Core)	1		
Additional Courses (13 credits) from: FRSC 415; BINF 401, 402; BIOL 305, 306, 404, 405, 431, 452, 453, 482, 484; CHEM 321, 331, 332, 336, 337, 422, 423, 427, 441, 446, 463, 464, 465				
Additional Course #1:		1-4		
Additional Course #2:		1-4		
Additional Course #3:		1-4		
Additional Course #4:		1-4		
Additional Course #5:		1-4		
Degree Notes				
Approx. 4-7 remaining credits may be completed with elective courses to bring the degree total to 120 with 45 of these credits at the 300/400 level.				

**2019-2020 B.S. in Forensic Science
Example 4 Year Degree Plan, George Mason University**

First Year- Fall	14-16 Credits
Chem 211/213	4
Biol 213	4
*Math 113 (4) (<i>Must take Placement Test</i>) or Crim 100 (3)	3 or 4
Mason Core <i>Engh 101 or Comm 100/101 preferred</i>	3
Elective (1) <i>Univ 100 recommended</i>	1

First Year- Spring	14-16 Credits
Chem 212/214	4
Stat 250 (3) or Biol 214 (4)	3 or 4
Crim 100 (3) or (*Math 113 (4) if not taken in Fall)	3 or 4
Mason Core <i>Engh 101 or Comm 100/101 preferred</i>	3
Elective <i>Univ 100 recommended if not taken in fall</i>	1

Total: 30 or more

Second Year- Fall	15 Credits
Chem 313	3
Chem 315	2
Frsc 200	3
Phys 243	3
Phys 244	1
Mason Core ex. Literature	3

Second Year- Spring	15 Credits
Chem 314	3
Chem 318	2
Frsc 201	3
Phys 245	3
Phys 246	1
Mason Core ex. Arts	3

Total: 60 or more

Third Year- Fall	14-16 Credits
Additional Science	3-4
Biol 430 <i>Fall only course</i>	4
Frsc 302	3
Mason Core ex. IT	3
Elective	1-3

Third Year- Spring	14-16 Credits
Additional Science	3-4
Biol 311	4
Frsc 303	3
Mason Core ex. Engh 302	3
Elective	1-3

Total: 90 or more

Fourth Year- Fall	16-17 Credits
Additional Science	3-4
Frsc 304	3
Frsc 460 and Frsc 461	4
Mason Core ex. West Civilization and Global Understanding	6

Fourth Year- Spring	13-16 Credits
Additional Science	3-4
Frsc 405/406	3
Frsc 401	3
Mason Core Synthesis (<i>must be last Mason Core class taken</i>)	3
Elective	1-3
Frsc 499	0

Total: 120

Students must ensure they are completing the following minimum credits; refer to your Degree Worksheet:

- Mason Core: 27 credits (not including courses fulfilled by major)
- Forensic Science Core: 28 credits
- Natural Science Core: 45-48 credits *Math 113 (3) or Math 123 (3) and Math 124 (3)
- Additional Sciences: 13 credits
- General Electives: 4-7 credits

PLEASE NOTE: This is an example of a graduation plan based on the assumption that the student has zero credits at point of matriculation. It is the student's responsibility to know and understand his/her degree requirements and how they plan to complete them in a timeline fashion – your advisor is a resource to assist you.

