2025-2026 B.S. Forensic Science Advising

- Hi and Welcome! We will begin shortly
- Please have a copy of this PowerPoint Presentation handy if possible, make sure to download PPT for future reference
- Please make sure your audio is working, video is encouraged
- We will review the PPT Presentation together
- Instructor may mute all student's audio during presentation
- There will be plenty of time for Q&A session at end of presentation to fully answer all questions
- Open the Chat- for any immediate questions
- We adhere to FERPA policies and require that this session is only attended by students.



Forensic Science Program Contact Info

Discovery Hall Suite 181 (Sci Tech Campus)

Phone: 703-993-5071

Email: <u>fscience@gmu.edu</u> (You must use your Mason email only)

http://forensicscience.gmu.edu

https://www.facebook.com/GMUForensicScience

Advisors:

Undergraduate Coordinator- Prof. Kimberly Rule Special Projects Manager- Mr. Chris Durac Graduate Teaching Assistants/Advisors- Alexa, Molly, and Hayley

Forensic Science Student Association (FSSA):

Updated June 2025

How do I get advising??

 Students are responsible to seek advising when needed.

Advising appoints are scheduled via Patriot Connect

You MUST bring your
 Projected Schedule AND
 Degree Audit from
 Patriot Web.

Failure to be prepared may result in a cancelled appointment.

Forensic Science Degrees & Concentrations

Undergraduate BS in Forensic Science:

- Criminalistics Concentration
- Forensic Biology Concentration
- Forensic Chemistry Concentration
- Interdisciplinary Forensic Science Concentration

Graduate MS in Forensic Science:

- Crime Scene Investigations Concentration
- Forensic Biology Concentration
- Forensic Chemistry Concentration
- Biometrics Identity Analysis Concentration

Accelerated Bachelors/Masters (BAM):

see advisor, earn BS and MS in a more condensed timeframe, must meet all prerequisites and have earned
 60 credits (refer to catalog.gmu.edu)

Forensic Science Degree Requirements 2025-2026 Catalog Year (catalog.gmu.edu)

	College of Science- Forensic Science B.S.			Important Notes
1	Mason Core (General Education)	Ex. English, Comm, IT, Arts, etc.	27 credits minimum	
2	Forensic Science Major Requirements	Ex. Forensic Science, Biology, Chemistry, Math, Physics, etc.	74 – 89 credits depending on concentration	 All coursework must be completed 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. Students are advised to be aware of any prerequisites that may be required for each course in the curriculum.
3	General Electives	Any academic course/minor credits and/or up to 3 credits of RECR	Remaining credits	Must complete 120 credits total for graduation. 45 credits must be upper level 300-400 (100-200 is lower level)

Tracked in Mason Degree Audit (Patriot Web)

Mason Degree Audit

Be your own advocate!!!

<u>Mason Degree Audit</u>: Generates a report to show which requirements have/have not been met to complete your current degree

Log into Patriot Web and Click "Student Services" tab

Click "Student Profile"

Click "Mason Degree Audit"

Review your Mason Degree Audit every semester to track your progress!

Homework: Check out your Mason Degree Audit after this session.

26 Pb	Forensic Science [BS-FRSC] 8 constraints Applied Version: Catalog 2025 & Forward BS Undergraduate Catalog Term: Fall 2025 						
	Upper Level Major Residency > 6 constraints						
	D Writing Intensive 2 constraints Additional Check						
	26	Core Courses fulfill all at least 53 credits					
		FRSC 200 Survey of Forensic Science					
		FRSC 201 Introduction to Criminalistics					
FRS0		FRSC 302 Forensic Trace Analysis					
		CRIM 100 Introduction to Criminal Justice					
		BIOL 213 Cell Structure and Function					
		01 BIOL 214 or STAT 250 1 constraint					
		BIOL 311 General Genetics					
		02 CHEM 211 & CHEM 213 fulfill all					
CHEM 211		CHEM 211 General Chemistry I					
		CHEM 213 General Chemistry Laboratory I					

1. Mason Core Courses (27 credit hours)

Mason Core Requirement	Courses and Prerequisites/Notes	Credits
Written Communication	ENGH 101 (or ENGH 100 Multilingual students, 4 credits)- must obtain C or higher	3-4
	ENGH 302- "Natural Sciences" section is recommended, must obtain a C or higher Must have completed ENGH 101/100 and Mason Core Literature Completed 45 credits recommended	3
Oral Communication	COMM 100, or 101 (recommended), or INTS 202	3-4
Global History	HIST 125 (recommended) or HIST 394	3
Information Technology	Refer to catalog for full listing	3
Arts	Refer to catalog for full listing	3
Global Contexts	Refer to catalog for full listing	3
Literature	Refer to catalog for full listing	3
Mason Apex	Refer to catalog for full listing Completed 85 credits recommended Check pre-requisites for eligible options, these are upper level courses	3
Quantitative Reasoning	Satisfied by major requirements (MATH/STAT)	-
Natural Science	Satisfied by major requirements (CHEM/BIOL/PHYS)	-
Social & Behavioral Sciences	Satisfied by major requirements (CRIM 100)	-
Writing Intensive	Satisfied by major requirements (FRSC 302)	
Just Societies "Flag" - Optional	Exploration-level courses (Arts, Global Contexts, Literature, Global History, Natural Science, Social/Behavioral Sciences) marked with a Just Societies flag are specifically designed to he learn to interact effectively with others from all walks of life, ex. different backgrounds, bel	and lp students iefs.

2. Major Requirements

IMPORTANT!

Must obtain a <u>C or higher in all Colleg</u>e of Science (COS) pre-requisite courses (not a C-, D, or F)

Students are responsible for checking for changes in pre-requisites and co-requisites

Forensic Science Core Courses: 12 credits All FRSC Majors

Course	Credits	Pre-requisites	Co-requisites
FRSC 200- Survey of Forensic Science	3	No pre-reqs.	
FRSC 201- Intro to Criminalistics	3	No pre-reqs.	
FRSC 302- Forensic Trace Analysis	3	Minimum of C in FRSC 200 and FRSC 201.	
CRIM 100- Into to Criminal Justice	3	No pre-reqs.	

2. Major Requirements Continued Natural Science Courses: 41-44 credits All FRSC Majors

Course	Credits	Pre-requisites	Co-requisites
BIOL 213- Cell Structure and Function	4	CHEM 211 or BIOL 103 (or CHEM 271- not for FRSC majors)	
BIOL 214*- Biostatistics	4	No pre-reqs.	BIOL 213 recommended
STAT 250* - Intro Statistics	3	High school algebra recommended	
BIOL 311- General Genetics	4	Minimum grade of C in BIOL 213. BIOL 214 recommended.	
CHEM 211- General Chemistry I	3		CHEM 213 recommended
CHEM 213- General Chemistry I Lab	1	Minimum grade of C in CHEM 211, may be taken concurrently.	CHEM 211
CHEM 212- General Chemistry II	3	Minimum grade of C in CHEM 211	CHEM 214 recommended
CHEM 214- General Chemistry II Lab	1	Minimum grade of C in CHEM 211, CHEM 212 and CHEM 213. CHEM 212 may be taken concurrently.	CHEM 212
CHEM 313- Organic Chemistry I	3	Minimum grade of C in CHEM 211, CHEM 212, CHEM 213, and CHEM 214.	CHEM 315 recommended
CHEM 314- Organic Chemistry II	3	Minimum grade of C in CHEM 211, CHEM 212, CHEM 213, CHEM 214, and CHEM 313.	CHEM 318 recommended
CHEM 315- Organic Chemistry I Lab	2	Minimum grade of C in CHEM 211, CHEM 212, CHEM 213, CHEM 214, and CHEM 313. CHEM 313 may be taken concurrently.	CHEM 313
CHEM 318- Organic Chemistry II Lab	2	Minimum grade of C in CHEM 211, CHEM 212, CHEM 213, CHEM 214, CHEM 313, CHEM 314, and CHEM 315. CHEM 314 may be taken concurrently.	CHEM 314
MATH 113 (4)- Analytical	4 or 6	Minimum of C in MATH 104 or 105, or specified score on placement test.	
Geometry/Calculus or MATH 123/124 (3,3)			
PHYS 243- College Physics I **	3	No pre-reqs.	PHYS 244 recommended
PHYS 244- College Physics I Lab **	1	Minimum grade of C in PHYS 243, may be taken concurrently.	PHYS 243
PHYS 245- College Physics II **	3	Minimum grade of C in PHYS 243.	PHYS 246 recommended
PHYS 246- College Physics II Lab **	1	Minimum grade of C in PHYS 244 and PHYS 245. PHYS 245 may be taken concurrently	PHYS 245

*one or the other STAT 250 or BIOL 214, BIOL 214 is recommended

**Students in the Forensic Chemistry Concentration may instead choose the following University Physics sequence: <u>PHYS 160 & PHYS 161 & PHYS 260 & PHYS 261 (Please note that PHYS 260/261 requires a prerequisite of Calculus III: MATH 213.)</u>

Updated June 2025

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2. Major Requirements Criminalistics Concentration: 32-39 credits

Course	Credits	Pre-requisites			Co-re	eq uisi te s
Forensic Science Extended Core						
FRSC 303- Forensic Evidence and Ethics	3	Minimum of C in FRSC 200 and CRIM 100.				
FRSC 304- Forensic Chemistry	3	Minimum of C in FRSC 200, FRSC 201, CHEM 211, CHEM 2 214, CHEM 313, and CHEM 315.	Minimum of C in FRSC 200, FRSC 201, CHEM 211, CHEM 212, CHEM 213, CHEM 214, CHEM 313, and CHEM 315.			305 nmended
FRSC 305- Forensic Chemistry Lab	1	Minimum of C in FRSC 200, FRSC 201, FRSC 304, CHEM 21 213, CHEM 214, CHEM 313, and CHEM 315.	1, CHEM 212,	, CHEM	FRSC taker	304 may be n concurrently
FRSC 401- Crime Scene Investigations	3	Minimum of C in FRSC 200, FRSC 201, FRSC 302, and FRSC	303. Majors	only.		
FRSC 405*- Independent Research Methods	3	Completion of 90 credits or permission of instructor. Majo	ors only.			
FRSC 406*- Forensic Internship **	3	Completion of 60 credits or permission of instructor. Majors only.				
FRSC 460- Forensic DNA Analysis	3	Minimum of C in FRSC 200, FRSC 201, BIOL 213, and BIOL	Minimum of C in FRSC 200, FRSC 201, BIOL 213, and BIOL 311.			2461 nmended
FRSC 461- Forensic DNA Analysis Lab	1	Minimum of C in FRSC 200, FRSC 201, FRSC 460, BIOL 213	, and BIOL 31	1	FRSC taker	460 may be n concurrently
Required Concentration Courses						
Select two lecture and laboratory pairings: FRSC 325 & 326, BIOL 305 & 306, BIOL 405, BIOL 407, BIOL 430, BIOL 431, BIOL 452 & 453, BIOL 465, BIOL 483 or CHEM 463 & CHEM 465, BIOL 484 & 485, CHEM 321, CHEM 331 & 336					alog qs	Check catalog for co-reqs
Supporting Science Courses						
Select a minimum of 7 credits (not previously taken): FRSC 325, FRSC 326, FRSC 404, FRSC 450, FRSC 470, BINF 7 Check catale 401, BINF 402, BIOL 305, BIOL 306, BIOL 382, BIOL 385, BIOL 401, BIOL 404, BIOL 405, BIOL 407, BIOL 411, BIOL 7 Check catale 412, BIOL 417 ("Illumina Sequencing"), BIOL 421, BIOL 430, BIOL 431, BIOL 452, BIOL 453, BIOL 460/EVPP 460, 7 Check catale BIOL 465, BIOL 482, BIOL 483, BIOL 484, BIOL 485, BIOL 486, CHEM 321, CHEM 331, CHEM 336, CHEM 427, 7 Check catale CHEM 446, CHEM 463, CHEM 464, CHEM 465 6 7 Check catale			alog qs	Check catalog for co-reqs		

* take one or the other FRSC 405 or 406

** FRSC 406 Forensic Internships- must be forensic related, must complete 135 hours in the semester that you are enrolled, apply to several, obtain guide from FSP, deadlines are approx. a semester/year in advance, up to student to obtain internship (background check, 9 interview, polygraph, etc.)

2. Major Requirements Forensic Biology Concentration: 32-35 credits

Course	Credits	Pre-requisites	Co-requisites			
Forensic Science Extended Core	Forensic Science Extended Core					
FRSC 303- Forensic Evidence and Ethics	3	Minimum of C in FRSC 200 and CRIM 100.				
FRSC 304- Forensic Chemistry	3	Minimum of C in FRSC 200, FRSC 201, CHEM 211, CHEM 212, CHEM 213, CHEM 214, CHEM 313, and CHEM 315.	FRSC 305 recommended			
FRSC 305- Forensic Chemistry Lab	1	Minimum of C in FRSC 200, FRSC 201, FRSC 304, CHEM 211, CHEM 212, CHEM 213, CHEM 214, CHEM 313, and CHEM 315.	FRSC 304 may be taken concurrently			
FRSC 401- Crime Scene Investigations	3	Minimum of C in FRSC 200, FRSC 201, FRSC 302, and FRSC 303. Majors only.				
FRSC 405*- Independent Research Methods	3	Completion of 90 credits or permission of instructor. Majors only.				
FRSC 406*- Forensic Internship **	16*- Forensic Internship **3Completion of 60 credits or permission of instructor. Majors only.					
FRSC 460- Forensic DNA Analysis	orensic DNA Analysis 3 Minimum of C in FRSC 200, FRSC 201, BIOL 213, and BIOL 311.					
FRSC 461- Forensic DNA Analysis Lab	1 Minimum of C in FRSC 200, FRSC 201, FRSC 460, BIOL 213, and BIOL 311					
Required Concentration Courses						
FRSC 325- Molecular Biology	3	Minimum of C in BIOL 213, BIOL 214 or STAT 250, and BIOL 311	FRSC 326 recommended			
FRSC 326- Molecular Biology Lab	1	Minimum of C in BIOL 213, BIOL 214 or STAT 250, BIOL 311, and FRSC 325	FRSC 325 may be taken concurrently			
FRSC 470- Forensic Genomics	6C 470- Forensic Genomics 4 Minimum of C in BIOL 213, BIOL 214 or STAT 250, BIOL 311, and FRSC 460					
BIOL 483- General Biochemistry	- General Biochemistry 4 Minimum of C in BIOL 213 and CHEM 313					
Supporting Science Courses						
Select a minimum of 3 credits: FRSC 450, BIN	F 401, BIN	F 402, BIOL 305, BIOL 306, BIOL 382, BIOL 385, BIOL 401, 3 Check cata	log Check catalog			
BIOL 404, BIOL 405, BIOL 407, BIOL 511, BIOL 412, BIOL 417 ("Illumina Sequencing"), BIOL 421, BIOL 430, BIOL for pre-reqs for co-re						
431, BIOL 452, BIOL 453, BIOL 460/EVPP 460, BIOL 465, BIOL 482, BIOL 484, BIOL 485, BIOL 486						

* take one or the other FRSC 405 or 406

** FRSC 406 Forensic Internships- must be forensic related, must complete 135 hours in the semester that you are enrolled, apply to several, obtain guide from FSP, deadlines are approx. a semester/year in advance, up to student to obtain internship (background check, interview, polygraph, etc.)

2. Major Requirements Forensic Chemistry Concentration: 36-39 credits

Course	Credits	Pre-requisites			Co-re	quisites
Forensic Science Extended Core						
FRSC 303- Forensic Evidence and Ethics	3	Minimum of C in FRSC 200 and CRIM 100.				
FRSC 304- Forensic Chemistry	3	Minimum of C in FRSC 200, FRSC 201, CHEM 211, CHEM 212, 214, CHEM 313, and CHEM 315.	CHEM 213	, CHEM	FRSC recom	305 nmended
FRSC 305- Forensic Chemistry Lab	1	Minimum of C in FRSC 200, FRSC 201, FRSC 304, CHEM 211, C 213, CHEM 214, CHEM 313, and CHEM 315.	CHEM 212,	CHEM	FRSC concu	304 may be taken rrently
FRSC 401- Crime Scene Investigations	3	Minimum of C in FRSC 200, FRSC 201, FRSC 302, and FRSC 303	3. Majors o	nly.		
FRSC 405*- Independent Research Methods	3	Completion of 90 credits or permission of instructor. Majors of	only.			
FRSC 406*- Forensic Internship **	SC 406*- Forensic Internship **3Completion of 60 credits or permission of instructor. Majors only.					
FRSC 460- Forensic DNA Analysis	SC 460- Forensic DNA Analysis 3 Minimum of C in FRSC 200, FRSC 201, BIOL 213, and BIOL 311. I r r			FRSC recon	461 nmended	
FRSC 461- Forensic DNA Analysis Lab	c DNA Analysis Lab 1 Minimum of C in FRSC 200, FRSC 201, FRSC 460, BIOL 213, and BIOL 311		FRSC	460 may be taken rrently		
Required Concentration Courses	Required Concentration Courses					
FRSC 404- Advanced Instrumentation in Forensic Chemistry	4	Minimum grade of C in CHEM 314, CHEM 318, CHEM 321, FRS and STAT 250 or BIOL 214	SC 304, FRS	SC 305,		
CHEM 321- Quantitative Chemical Analysis	HEM 321- Quantitative Chemical Analysis 4 Minimum grade of C in CHEM 211, CHEM 212, CHEM 213, CHEM 214, and MATH 113/124					
MATH 114- Analytic Geometry and Calculus	H 114- Analytic Geometry and Calculus 4 Minimum grade of C in MATH 113 or MATH 123 and 124					
Supporting Science Courses						
Select a minimum of 7 credits: CHEM 331, CHEM 336, CHEM 332***, CHEM 337, CHEM 422***, CHEM 423,7Check catalog for pre-reqsCheck catalog for forCHEM 424***, CHEM 427. CHEM 441***, CHEM 446, CHEM 463, CHEM 464, CHEM 4656666			Check catalog for co-reqs			

* take one or the other FRSC 405 or 406

** FRSC 406 Forensic Internships- must be forensic related, must complete 135 hours in the semester that you are enrolled, apply to several, obtain guide from FSP, deadlines are approx. a semester/year in advance, up to student to obtain internship (background check, interview, polygraph, etc.)

*** These course selections recommend the University Physics sequence

2. Major Requirements Interdisciplinary Forensic Science Concentration: 21 credits

Course	Credits	Pre- requisites	Co-requisites
Forensic Science Extended Core			
Select 6 credits (not previously taken) of any 300-400 level FRSC course	6	Check catalog for pre-reqs	Check catalog for co-reqs
Interdisciplinary Courses or Minor			
Option 1: Interdisciplinary Coursework: Select a minimum of 15 credits (not previously taken)	15	Check	Check catalog
from the following courses : Any 300-400 level FRSC courses, BINF 401, BINF 402, BIOL 305,	credits	catalog for	for co-reqs
BIOL 306, BIOL 382. BIOL 385, BIOL 401, BIOL 404, BIOL 405, BIOL 407, BIOL 411, BIOL 412, BIOL	or	pre-reqs	
417 ("Illumina Sequencing"), BIOL 421, BIOL 430, BIOL 431, BIOL 452, BIOL 453, BIOL 460/EVPP	minor		
460, BIOL 465, BIOL 482, BIOL 483, BIOL 484, BIOL 485, BIOL 486, CHEM 321, CHEM 331, CHEM			
336, CHEM 427, CHEM 446, CHEM 463, CHEM 464, CHEM 465			
Option2: Complementary Minor: Select one minor of the following: Any minor offered by the			
College of Science, Anthropology Minor, Bioengineering Minor, Computer Science Minor, Data			
Analysis Minor, Criminology/Law/Society Minor, Forensic Psychology Minor, Information			
Technology Minor, Intelligence Security Minor, Legal Studies Minor, Photography Minor,			
Psychology Minor, Statistics Minor			



Forensic Science, BS Criminalistics Concentration

Catalog Year 2025-2026

YEAR ONE	
First Semester	Credits: 14-16
CHEM 211 & CHEM 213	4
MATH 113 or MATH 123 (Must take	3-4
math placement test)	
CRIM 100	3
Elective: UNIV 100 or COS 100 if	0-1
applicable (Recommended)	
Mason Core ex. ENGH 101 or 100	3-4

Second Semester	Credits: 14-16
CHEM 212 & CHEM 214	4
BIOL 213	4
STAT 250 or BIOL 214	3-4
Elective: UNIV 100/COS 100 (if not	0-1
taken in fall, recommended)	
Mason Core ex. Oral Comm	3-4

YEAR TWO	
First Semester	Credits: 15
CHEM 313	3
CHEM 315 (Lab for CHEM 313)	2
FRSC 200	3
PHYS 243	3
PHYS 244 (Lab for PHYS 243)	1
Mason Core ex. Arts	3

Second Semester	Credits: 15
CHEM 314	3
CHEM 318 (Lab for CHE	M 314) 2
FRSC 201	3
PHYS 245	3
PHYS 246 (Lab for PHYS	245) 1
Mason Core ex. Literat	ure 3

YEAR THREE				
First Semester	Credits: 15-16		Second Semester	Credits: 15-17
Lecture/Lab Pairing Concentration	4-6		Lecture/Lab Pairing Concentration	4-6
Course		ļ	Course	
General Elective	0-3]	BIOL 311	4
FRSC 302	3]	FRSC 304	3
FRSC 303	3)	FRSC 305 (Lab for FRSC 304)	1
Mason Core ex. ENGH 302	3		Mason Core ex. IT	3

YEAR FOUR			
First Semester	Credits: 15-16		Secon
Supporting Science	3-4	[Suppo
FRSC 460	3	[FRSC
FRSC 461 (Lab for FRSC 460)	1		FRSC
Mason Core ex. Global History	3	[Maso
Mason Core ex. Global Contexts	3	[Gene
General Elective	1-3		

	-
Second Semester	Credits: 15-16
Supporting Science	4
FRSC 405 or FRSC 406	3
FRSC 401	3
Mason Core ex. Apex	3
General Elective	2-3

MINIMUM CREDITS TO GRADUATE: 120 credits

UPPER DIVISION CREDITS: Minimum 45 credits at the 300 or 400 upper level.

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



Catalog Year 2025-2026

YEAR ONE		
First Semester	Credits: 14-16	
CHEM 211 & CHEM 213	4	
MATH 113 or MATH 123 (Must take	3-4	
math placement test)		
CRIM 100	3	
Elective: UNIV 100 or COS 100 if	0-1	
applicable (Recommended)		
Mason Core ex. ENGH 101 or 100	3-4	

Second Semester	Credits: 14-16
CHEM 212 & CHEM 214	4
BIOL 213	4
STAT 250 or BIOL 214	3-4
Elective: UNIV 100/COS 100 (if not	0-1
taken in fall, recommended)	
Mason Core ex. Oral Comm	3-4

YEAR TWO	
First Semester	Credits: 15
CHEM 313	3
CHEM 315 (Lab for CHEM 313)	2
FRSC 200	3
BIOL 311	4
Mason Core ex. Arts	3

Second Semester	Credits: 15
CHEM 314	3
CHEM 318 (Lab for CHEM 314)	2
FRSC 201	3
FRSC 325	3
FRSC 326 (Lab for FRSC 325)	1
Mason Core ex. Literature	3

YEAR THREE				
First Semester	Credits: 16		Second Semester	Credits: 15
FRSC 302	3]	FRSC 460	3
FRSC 303	3]	FRSC 461 (Lab for FRSC 460)	1
PHYS 243	3]	PHYS 245	3
PHYS 244 (Lab for PHYS 243)	1]	PHYS 246 (Lab for PHYS 245)	1
Supporting Science	3]	BIOL 483	4
Mason Core ex. ENGH 302	3]	Mason Core ex. Global History	3

YEAR FOUR	
First Semester	Credits: 15
FRSC 304	3
FRSC 305 (Lab for FRSC 304)	1
FRSC 405 or 406	3
Mason Core ex. Global Contexts	3
Supporting Science	4
General Elective	1

Second Semester	Credits: 14-16
FRSC 470	4
General Elective	1-3
Mason Core ex. IT	3
Mason Core ex. Apex	3
FRSC 401	3

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• The University Catalog is the official reference for program requirements.



YEAR ONE	
First Semester	Credits: 14-16
CHEM 211 & CHEM 213	4
MATH 113 (Must take math	4
placement test)	
CRIM 100	3
Elective: UNIV 100 or COS 100 if	0-1
applicable (Recommended)	
Mason Core ex. ENGH 101 or 100	3-4

Second Semester	Credits: 15-16
CHEM 212 & CHEM 214	4
BIOL 213	4
MATH 114	4
Elective: UNIV 100/COS 100 (if not taken in fall, recommended)	0-1
Mason Core ex. Oral Comm	3-4

YEAR TWO		
First Semester	Credits: 14-15	
CHEM 313	3	
CHEM 315 (Lab for CHEM 313)	2	
FRSC 200	3	
MATH 213 or General Elective	3-4	
Mason Core ex. Arts	3	

Second Semester	Credits: 14-15
CHEM 314	3
CHEM 318 (Lab for CHEM 314)	2
FRSC 201	3
STAT 250 or BIOL 214	3-4
Mason Core ex. Literature	3

YEAR THREE			
First Semester	Credits: 17	Second Semester	Credits: 15
CHEM 321	4	BIOL 311	4
PHYS 243 & 244 or PHYS 160 & 161	4	PHYS 245 & 246 or PHYS 260 & 261	4
FRSC 302	3	FRSC 304	3
FRSC 303	3	FRSC 305 (Lab for FRSC 304)	1
Mason Core ex. ENGH 302	3	Mason Core ex. Global History	3

YEAR FOUR	
First Semester	Credits: 14-15
Supporting Science	4
FRSC 460	3
FRSC 461 (Lab for FRSC 460)	1
FRSC 405 or 406	3
Mason Core ex. Global Contexts	3
General Elective	0-1

Second Semester	Credits: 16
Supporting Science	3
FRSC 404	4
FRSC 401	3
Mason Core ex. Apex	3
Mason Core ex. IT	3

MINIMUM CREDITS TO GRADUATE: 120 credits

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Forensic Science, BS Interdisciplinary Forensic Science Concentration Catalog Year 2025-2026

YEAR ONE	
First Semester	Credits: 14-16
CHEM 211 & CHEM 213	4
MATH 113 or MATH 123 (Must take	3-4
math placement test)	
CRIM 100	3
Elective: UNIV 100 or COS 100 if	0-1
applicable (Recommended)	
Mason Core ex. ENGH 101 or 100	3-4

Second Semester	Credits: 14-16
CHEM 212 & CHEM 214	4
BIOL 213	4
STAT 250 or BIOL 214	3-4
Elective: UNIV 100/COS 100 (if not	0-1
taken in fall, recommended)	
Mason Core ex. Oral Comm	3-4

YEAR TWO	
First Semester	Credits: 15
CHEM 313	3
CHEM 315 (Lab for CHEM 313)	2
FRSC 200	3
PHYS 243	3
PHYS 244 (Lab for PHYS 243)	1
Mason Core ex. Arts	3

Second Semester	Credits: 15
CHEM 314	3
CHEM 318 (Lab for CHEM 314)	2
FRSC 201	3
PHYS 245	3
PHYS 246 (Lab for PHYS 245)	1
Mason Core ex. Literature	3

YEAR THREE		
First Semester	Credits: 15	Sec
Concentration Course/Minor Course	3	Con
General Elective	3	BIO
FRSC 302	3	Exte
Mason Core ex. Global History	3	Ger
Mason Core ex. ENGH 302	3	Ma

Second Semester	Credits: 16
Concentration Course/Minor Course	3
BIOL 311	4
Extended Forensic Science Course	3
General Elective	3
Mason Core ex. IT	3

YEAR FOUR				
First Semester	Credits: 15			
Concentration Courses/Minor Courses	3			
Extended Forensic Science Course	3			
Mason Core ex. Global Contexts	3			
General Elective	6			

Second Semester	Credits: 15-16
Concentration Course/Minor Course	6
Mason Core ex. Apex	3
General Elective	6-7

MINIMUM CREDITS TO GRADUATE: 120 credits UPPER DIVISION CREDITS: Minimum 45 credits at the 300 or 400 upper level.

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- This is an example of a graduation plan based on the assumption that the student has zero credits at point of matriculation.
- The University Catalog is the official reference for program requirements.

Homework: Projected Schedule Example

YOU MUST TAKE 15-16 **CREDITS EACH** TO GRADUATE IN 4 **E** YOU SHOULD BALANCE EACH SEMESTER WITH SOME MASON CORE COURSES AND GENERAL ELECTIVES, AND SOME MAJOR REQUIREMENTS. DON'T TAKE ALL MASON CORE/GENERAL ELECTIVES ALL AT ONCE.

	Fall	(credits)	Spring (credits)		Summer (credits)	
First Year		()	((((((((()	()	
		()	()		
		()	()	()	
		()	()	()	
		()	()	()	
	credit	s for	credits for		credits for	credit
	semester		semester		semester	for year
Second Vear		()	()	()	
I cui		()	()	()	
		()	()	()	
		()	()	()	
		()	()	()	
	credit	s for	credits for		credits for	credits
	semester		semester		semester	for year
Third Voor	1	()	()	()	
innu ivai			(${}$		
		()	(${}$		
		()	()		
		()	()	()	
	credit	s for	credits for semester		credits for semester	credits
Fourth Year		()	()		
		()	()		
		()	()		
		()	()		
	credit	s for	credits for)	credits for	credits
	semester	5101	semester		semester	for year

Complete your projected schedule and review it with a forensic science advisor

This is not permanent, it is meant for planning purposes.

We get very busy during registration, come see us early!

Summer courses are not required.

Note- full time status is 12 credits or more

Important Notes

> Forensic Science Internships and Jobs will typically require a background check

- Students should be advised that background checks similar to those required for law enforcement officers are likely to be a condition of employment (Reference: NIJ Report NCJ 203099 – "Qualifications for a Career in Forensic Science," pp.7-10)
- > All Academic Standards and Code of Student Conduct violations will be reported
- GMU Academic Policy- all students are limited to <u>3 attempts</u> in all classes A.P. 1.3.4
- Catalog: Student is responsible for all policies and requirements: catalog.gmu.edu
- Academic Support: Student is responsible for seeking academic support when needed ex. GTA/LA/office hours/tutor centersdon't get behind, ask your instructor. See a <u>forensic science advisor</u> at least once a year.
- Schedule: All Forensic Science core courses are offered in the Fall and Spring. Please check class schedule for concentration course offerings.
- Taking Courses Elsewhere: This is not a guarantee. Students must be eligible and given permission <u>BEFORE</u> taking classes at any other institution if they wish to have the credit(s) transfer back to GMU; refer to policies and complete form on registrar's website before deadline.
- **Financial Aid**: Must maintain a 2.0 to receive financial aid. Check your financial aid institutions polices.
- Credit By Exam / Transfer Credit / Dual Enrollment, etc. : Student is responsible for requesting all scores/transcripts to be sent to Mason Admissions Office.

http://admissions.gmu.edu/exams/

http://admissions.gmu.edu/transfer/transferCreditEvaluation.asp

Homework due this summer: Math Placement Test

- All FRSC majors must complete Calculus I: MATH 113 or MATH 123/124 (MATH 123 and 124 is the same as MATH 113 but taught over two semesters)
- The Math Placement Test is <u>REQUIRED</u> to register for these courses- you are blocked from registration!
 (Unless you have transfer credit with a grade of C or higher/AP credit for MATH 105-Pre-Calculus)
- The score on the placement test will be valid for three consecutive semesters, including the summer.
- What if I don't place into MATH 113/MATH 123? If you place into MATH 105 (Pre-Calculus) you may take this course, as long as you obtain a C or better in MATH 105 you will be able to continue to MATH 113/MATH 123 without retaking the Placement Test.
- Or, you can practice (Placement Test Remediation- ALEKS) and retake the test.
- What if I don't place into any of the MATH courses? On-line MATH 008 Algebra Tutorial (self-paced) to prepare students for MATH 105.
- Placement Test is offered on Fairfax Campus until August 22nd 2025, check website for hours and full instructions, Exploratory Hall 4107
- Online Placement Test: must live 50 miles or more away from campus (mtc@gmu.edu)

All questions must be directed to the Math Department, not to the Forensic Science Program http://math.gmu.edu/placement_test.php



Registration

Go back to main room and fully register for classes

Option # 1	Option # 2	Option # 3
1. CHEM 211 & 213 (4)	1. CHEM 211 & 213 (4)	1. PHYS 243 & 244 (3,1)
2. MATH 113 (4) or 123 (3) or 105 (4)	2. PHYS 243 & 244 (3,1)	2. MATH 113 (4) or 123 (3) or 105
(Must take Math Placement Test)	3. CRIM 100 (3)	(Must take Math Placement Test)
3. CRIM 100 (3)	4. Pick one Mason Core: (3-4) ex. ENGH 101/100 or COMM	3. CRIM 100 (3)
4. Pick one Mason Core: (3-4)	100/COMM 101/INTS 202	4. Pick one Mason Core: (3-4)
100/COMM 101/INTS 202	5. UNIV 100 (1) Freshman only	100/COMM 101/INTS 202
5. UNIV 100 (1) Freshman only (Optional) or COS 100	(Optional) or COS 100	5. UNIV 100 (1) Freshman only (Optional) or COS 100

14-16 credits total

"Linked Courses" = you must register for all linked /courses/sections simultaneously (lecture, labs, recitations) ex. PHYS 243 lecture and recitation

Orientation PPT 2025-2026: https://science.gmu.edu/academics/advising-student-support 20