

2024-2025

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

Exploratory Hall 3400

Phone: 703-993-5071

Email: fscience@gmu.edu (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- Nicholas, Hannah, and Molly

Forensic Science Student Association (FSSA):

✓ getconnected.gmu.edu/organization/forensicscience

✓ gmuforensicscience@gmail.com



How do I get advising??

❖ Students are responsible to seek advising when needed.

❖ Advising appointments are scheduled via Navigate: <https://gmucampus.eab.com>

❖ You MUST bring your Projected Schedule AND Degree Works 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

2024-2025 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 | <ul style="list-style-type: none"> 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 Degree Works

Degree Works

Be your own advocate!!!

Degree Works: 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 Records”
- Click “Use the Student Profile to Access Degree Works”
- Click “Degree Works”

Review your Degree Works every semester to track your progress!

| Major in Forensic Science | | |
|---|---------------|--|
| INCOMPLETE | | |
| Credits required: 80 Credits applied: 0 Catalog year: 2021-2022 GPA: 0.00 | | |
| <input type="radio"/> Total Credits | Still needed: | 80 Credits in major coursework |
| <input type="radio"/> Upper-level Resident Credits | Still needed: | 12 Credits in upper-level major coursework |
| <input type="radio"/> Major GPA | Still needed: | Minimum GPA of 2.30 in coursework applied to major |
| <input type="radio"/> Writing-intensive Course (302) | Still needed: | 1 Class in FRSC 302 |
| <input type="radio"/> Writing-intensive Course (304) | Still needed: | 1 Class in FRSC 304 |
| Forensic Science Core | | |
| <input type="radio"/> Survey of Forensic Science | Still needed: | 1 Class in FRSC 200 |
| <input type="radio"/> Introduction to Criminalistics | Still needed: | 1 Class in FRSC 201 |
| <input type="radio"/> Forensic Trace Analysis | Still needed: | 1 Class in FRSC 302 |
| <input type="radio"/> Forensic Evidence & Ethics | Still needed: | 1 Class in FRSC 303 |
| <input type="radio"/> Forensic Chemistry | Still needed: | 1 Class in FRSC 304 |
| <input type="radio"/> Forensic Chemistry Lab | Still needed: | 1 Class in FRSC 305 |
| <input type="radio"/> Crime Scene Investigations | Still needed: | 1 Class in FRSC 401 |
| <input type="radio"/> Independent Research Methods or Forensic Internship | Still needed: | 1 Class in FRSC 405 or 406 |
| <input type="radio"/> Forensic DNA Analysis | Still needed: | 1 Class in FRSC 460 |
| <input type="radio"/> Forensic DNA Analysis Laboratory | Still needed: | 1 Class in FRSC 461 |
| <input type="radio"/> Comprehensive Examination | Still needed: | 1 Class in FRSC 499 |
| <input type="radio"/> Introduction to Criminal Justice | Still needed: | 1 Class in CRIM 100 |

1. Mason Core Courses (27 credit hours)

| Mason Core Requirement | Courses and Prerequisites/Notes | Credits |
|------------------------------|---|---------|
| Written Communication | ENGH 101 (100)- 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, or INTS 202 | 3-4 |
| Global History | HIST 125 or HIST 394; transfer students may substitute other courses refer to catalog | 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 or FRSC 304) | |
| Just Societies “Flag” | Exploration-level courses (Arts, Global Contexts, Literature, Global History, Natural Science, and Social/Behavioral Sciences) marked with a Just Societies flag are specifically designed to help students learn to interact effectively with others from all walks of life, ex. different backgrounds, beliefs. <i>Not required.</i> | |

2. Major Requirements

IMPORTANT!

Must obtain a C or higher in all College 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 | Minimum grade of C in CHEM 213, must be taken concurrently on first attempt. | CHEM 213 |
| 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 213, and CHEM 214. CHEM 214 must be taken concurrently on first attempt. | CHEM 214 |
| 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 Geometry/Calculus or MATH 123/124 (3,3) | 4 or 6 | Minimum of C in MATH 104 or 105, or specified score on placement test. | |
| 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:

[PHYS 160](#) & [PHYS 161](#) & [PHYS 260](#) & [PHYS 261](#) (Please note that PHYS 260/261 requires a prerequisite of Calculus III: [MATH 213](#).)

Updated June 2024

2. Major Requirements

Criminalistics Concentration: 32-39 credits

| Course | Credits | Pre-requisites | Co-requisites | |
|--|---------|---|------------------------------------|---------------------------|
| 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 ** | 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 311. | FRSC 461 recommended | |
| FRSC 461- Forensic DNA Analysis Lab | 1 | Minimum of C in FRSC 200, FRSC 201, FRSC 460, BIOL 213, and BIOL 311 | FRSC 460 may be taken concurrently | |
| Required Concentration Courses | | | | |
| Select two lecture and laboratory pairings: FRSC 325 & 326, BIOL 305 & 306, BIOL 405, BIOL 430, BIOL 431, BIOL 452 & 453, BIOL 483 or CHEM 463 & CHEM 465, BIOL 484 & 485, CHEM 321, CHEM 331 & 336 | | 8-12 | Check catalog for pre-reqs | 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 401, BINF 402, BIOL 305, BIOL 306, BIOL 404, BIOL 405, BIOL 412, BIOL 417 ("Illumina Sequencing"), BIOL 430, BIOL 431, BIOL 452, BIOL 453, BIOL 482, BIOL 483, BIOL 484, BIOL 485, CHEM 321, CHEM 331, CHEM 336, CHEM 427, CHEM 446, CHEM 463, CHEM 464, CHEM 465 | | 7 | Check catalog for pre-reqs | 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, 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 Biology Concentration: 32-35 credits

| Course | Credits | Pre-requisites | Co-requisites |
|---|---------|---|---|
| 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 ** | 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 311. | FRSC 461 recommended |
| FRSC 461- Forensic DNA Analysis Lab | 1 | Minimum of C in FRSC 200, FRSC 201, FRSC 460, BIOL 213, and BIOL 311 | FRSC 460 may be taken concurrently |
| 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 | 4 | Minimum of C in BIOL 213, BIOL 214 or STAT 250, BIOL 311, and FRSC 460 | |
| BIOL 483- General Biochemistry | 4 | Minimum of C in BIOL 213 and CHEM 313 | |
| Supporting Science Courses | | | |
| Select a minimum of 3 credits: FRSC 450, BINF 401, BINF 402, BIOL 305, BIOL 306, BIOL 404, BIOL 405, BIOL 412, BIOL 417 ("Illumina Sequencing"), BIOL 430, BIOL 431, BIOL 452, BIOL 453, BIOL 482, BIOL 484, BIOL 485 | 3 | | Check catalog for pre-reqs 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, 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-requisites |
|---|---------|---|---|
| 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 ** | 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 311. | FRSC 461 recommended |
| FRSC 461- Forensic DNA Analysis Lab | 1 | Minimum of C in FRSC 200, FRSC 201, FRSC 460, BIOL 213, and BIOL 311 | FRSC 460 may be taken concurrently |
| Required Concentration Courses | | | |
| FRSC 404- Advanced Instrumentation in Forensic Chemistry | 4 | Minimum grade of C in CHEM 314, CHEM 318, CHEM 321, MATH 114, FRSC 304, and STAT 250 or BIOL 214 | |
| CHEM 321- Quantitative Chemical Analysis | 4 | Minimum grade of C in CHEM 211, CHEM 212, MATH 113, and MATH 114 | |
| MATH 114- Analytic Geometry and Calculus II | 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, CHEM 424***, CHEM 427. CHEM 441***, CHEM 446, CHEM 463, CHEM 464, CHEM 465 | 7 | | Check catalog for pre-reqs 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, 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 |
| Required Concentration Courses | | | |
| Select a minimum of 15 credits (not previously taken) from the following courses or one of the following minors: Any 300-400 level FRSC courses, BINF 401, BINF 402, BIOL 305, BIOL 306, BIOL 404, BIOL 405, BIOL 412, BIOL 417 (“Illumina Sequencing”), BIOL 430, BIOL 431, BIOL 452, BIOL 453, BIOL 482, BIOL 483, BIOL 484, BIOL 485, CHEM 321, CHEM 331, CHEM 336, CHEM 427, CHEM 446, CHEM 463, CHEM 464, CHEM 465, 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 | 15 credits or minor | Check catalog for pre-reqs | Check catalog for co-reqs |

| YEAR ONE | | | | | |
|---|--|-----------------------|--|--|-----------------------|
| First Semester | | Credits: 14-16 | Second Semester | | Credits: 14-17 |
| CHEM 211 & CHEM 213 | | 4 | CHEM 212 & CHEM 214 | | 4 |
| MATH 113 or MATH 123 (Must take math placement test) | | 3-4 | BIOL 213 | | 4 |
| CRIM 100 | | 3 | STAT 250 or BIOL 214 | | 3-4 |
| Elective: UNIV 100 or COS 100 if applicable (Recommended) | | 0-1 | Elective: UNIV 100/COS 100 (if not taken in fall, recommended) | | 0-1 |
| Mason Core ex. ENGH 101 or 100 | | 3-4 | Mason Core ex. Oral Comm | | 3-4 |

| YEAR TWO | | | | | |
|-----------------------------|--|--------------------|-----------------------------|--|--------------------|
| First Semester | | Credits: 15 | Second Semester | | Credits: 15 |
| CHEM 313 | | 3 | CHEM 314 | | 3 |
| CHEM 315 (Lab for CHEM 313) | | 2 | CHEM 318 (Lab for CHEM 314) | | 2 |
| FRSC 200 | | 3 | FRSC 201 | | 3 |
| PHYS 243 | | 3 | PHYS 245 | | 3 |
| PHYS 244 (Lab for PHYS 243) | | 1 | PHYS 246 (Lab for PHYS 245) | | 1 |
| Mason Core ex. Arts | | 3 | Mason Core ex. Literature | | 3 |

| YEAR THREE | | | | | |
|-------------------------|--|-----------------------|-----------------------------|--|-----------------------|
| First Semester | | Credits: 16-18 | Second Semester | | Credits: 15-16 |
| Concentration Course | | 4-6 | Concentration Course | | 4 |
| General Elective | | 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: 17 | Second Semester | | Credits: 14-15 |
| Supporting Science | | 4 | Supporting Science | | 3 |
| FRSC 460 | | 3 | FRSC 405 or FRSC 406 | | 3 |
| FRSC 461 (Lab for FRSC 460) | | 1 | FRSC 401 | | 3 |
| Mason Core ex. Global History | | 3 | Mason Core ex. Apex | | 3 |
| Mason Core ex. Global Contexts | | 3 | General Elective | | 2-3 |
| General Elective | | 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 all degree requirements.

This planning form is intended for use in consultation with your academic advisor.

The University Catalog is the official reference for program requirements.

| YEAR ONE | | | | | |
|---|--|----------------|--|--|----------------|
| First Semester | | Credits: 14-16 | Second Semester | | Credits: 14-17 |
| CHEM 211 & CHEM 213 | | 4 | CHEM 212 & CHEM 214 | | 4 |
| MATH 113 or MATH 123 (Must take math placement test) | | 3-4 | BIOL 213 | | 4 |
| CRIM 100 | | 3 | STAT 250 or BIOL 214 | | 3-4 |
| Elective: UNIV 100 or COS 100 if applicable (Recommended) | | 0-1 | Elective: UNIV 100/COS 100 (if not taken in fall, recommended) | | 0-1 |
| Mason Core ex. ENGH 101 or 100 | | 3-4 | Mason Core ex. Oral Comm | | 3-4 |

| YEAR TWO | | | | | |
|-----------------------------|--|-------------|-----------------------------|--|-------------|
| First Semester | | Credits: 15 | Second Semester | | Credits: 15 |
| CHEM 313 | | 3 | CHEM 314 | | 3 |
| CHEM 315 (Lab for CHEM 313) | | 2 | CHEM 318 (Lab for CHEM 314) | | 2 |
| FRSC 200 | | 3 | FRSC 201 | | 3 |
| BIOL 311 | | 4 | FRSC 460 | | 3 |
| Mason Core ex. Arts | | 3 | FRSC 461 (Lab for FRSC 460) | | 1 |
| | | | Mason Core ex. Literature | | 3 |

| YEAR THREE | | | | | |
|-----------------------------|--|-------------|-------------------------------|--|-------------|
| First Semester | | Credits: 15 | Second Semester | | Credits: 17 |
| FRSC 325 & 326 | | 3 | FRSC 304 | | 3 |
| FRSC 326 (Lab for FRSC 325) | | 1 | FRSC 305 (Lab for FRSC 304) | | 1 |
| PHYS 243 | | 3 | PHYS 245 | | 3 |
| PHYS 244 (Lab for PHYS 243) | | 1 | PHYS 246 (Lab for PHYS 245) | | 1 |
| BIOL 483 | | 4 | FRSC 302 | | 3 |
| Mason Core ex. ENGH 302 | | 3 | FRSC 303 | | 3 |
| | | | Mason Core ex. Global History | | 3 |

| YEAR FOUR | | | | | |
|--------------------------------|--|----------------|---------------------|--|----------------|
| First Semester | | Credits: 15-16 | Second Semester | | Credits: 11-15 |
| Supporting Science | | 3-4 | FRSC 470 | | 4 |
| FRSC 401 | | 3 | General Elective | | 1-5 |
| FRSC 405 or 406 | | 3 | Mason Core ex. IT | | 3 |
| Mason Core ex. Global Contexts | | 3 | Mason Core ex. Apex | | 3 |
| General Elective | | 3 | | | |

MINIMUM CREDITS TO GRADUATE: 120 credits

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| YEAR ONE | | | | | |
|---|--|----------------|--|--|----------------|
| First Semester | | Credits: 14-16 | Second Semester | | Credits: 15-17 |
| CHEM 211 & CHEM 213 | | 4 | CHEM 212 & CHEM 214 | | 4 |
| MATH 113 (Must take math placement test) | | 4 | BIOL 213 | | 4 |
| CRIM 100 | | 3 | MATH 114 | | 4 |
| Elective: UNIV 100 or COS 100 if applicable (Recommended) | | 0-1 | Elective: UNIV 100/COS 100 (if not taken in fall, recommended) | | 0-1 |
| Mason Core ex. ENGH 101 or 100 | | 3-4 | Mason Core ex. Oral Comm | | 3-4 |

| YEAR TWO | | | | | |
|------------------------------|--|-------------|-----------------------------|--|----------------|
| First Semester | | Credits: 14 | Second Semester | | Credits: 14-15 |
| CHEM 313 | | 3 | CHEM 314 | | 3 |
| CHEM 315 (Lab for CHEM 313) | | 2 | CHEM 318 (Lab for CHEM 314) | | 2 |
| FRSC 200 | | 3 | FRSC 201 | | 3 |
| MATH 213 or General Elective | | 3 | STAT 250 or BIOL 214 | | 3-4 |
| Mason Core ex. Arts | | 3 | Mason Core ex. Literature | | 3 |

| YEAR THREE | | | | | |
|----------------------------------|--|----------------|----------------------------------|--|----------------|
| First Semester | | Credits: 16-18 | Second Semester | | Credits: 15-16 |
| CHEM 321 | | 4-6 | BIOL 311 | | 4 |
| PHYS 243 & 244 or PHYS 160 & 161 | | 4 | PHYS 245 & 246 or PHYS 260 & 261 | | 4 |
| FRSC 304 | | 3 | FRSC 302 | | 3 |
| FRSC 305 (Lab for FRSC 304) | | 1 | FRSC 303 | | 3 |
| Mason Core ex. ENGH 302 | | 3 | Mason Core ex. Global History | | 3 |

| YEAR FOUR | | | | | |
|--------------------------------|--|----------------|---------------------|--|-------------|
| First Semester | | Credits: 14-15 | Second Semester | | Credits: 16 |
| Supporting Science | | 4 | Supporting Science | | 3 |
| FRSC 460 | | 3 | FRSC 404 | | 4 |
| FRSC 461 (Lab for FRSC 460) | | 1 | FRSC 401 | | 3 |
| FRSC 405 or 406 | | 3 | Mason Core ex. Apex | | 3 |
| Mason Core ex. Global Contexts | | 3 | Mason Core ex. IT | | 3 |
| General Elective | | 0-1 | | | |

MINIMUM CREDITS TO GRADUATE: 120 credits

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

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| YEAR ONE | | | | | |
|---|--|----------------|--|--|----------------|
| First Semester | | Credits: 14-16 | Second Semester | | Credits: 14-17 |
| CHEM 211 & CHEM 213 | | 4 | CHEM 212 & CHEM 214 | | 4 |
| MATH 113 or MATH 123 (Must take math placement test) | | 3-4 | BIOL 213 | | 4 |
| CRIM 100 | | 3 | STAT 250 or BIOL 214 | | 3-4 |
| Elective: UNIV 100 or COS 100 if applicable (Recommended) | | 0-1 | Elective: UNIV 100/COS 100 (if not taken in fall, recommended) | | 0-1 |
| Mason Core ex. ENGH 101 or 100 | | 3-4 | Mason Core ex. Oral Comm | | 3-4 |

| YEAR TWO | | | | | |
|-----------------------------|--|-------------|-----------------------------|--|-------------|
| First Semester | | Credits: 15 | Second Semester | | Credits: 15 |
| CHEM 313 | | 3 | CHEM 314 | | 3 |
| CHEM 315 (Lab for CHEM 313) | | 2 | CHEM 318 (Lab for CHEM 314) | | 2 |
| FRSC 200 | | 3 | FRSC 201 | | 3 |
| PHYS 243 | | 3 | PHYS 245 | | 3 |
| PHYS 244 (Lab for PHYS 243) | | 1 | PHYS 246 (Lab for PHYS 245) | | 1 |
| Mason Core ex. Arts | | 3 | Mason Core ex. Literature | | 3 |

| YEAR THREE | | | | | |
|-----------------------------------|--|-------------|-----------------------------------|--|-------------|
| First Semester | | Credits: 15 | Second Semester | | Credits: 16 |
| Concentration Course/Minor Course | | 3 | Concentration Course/Minor Course | | 3 |
| General Elective | | 3 | BIOL 311 | | 4 |
| FRSC 302 | | 3 | Extended Forensic Science Course | | 3 |
| Extended Forensic Science Course | | 3 | General Elective | | 3 |
| Mason Core ex. ENGH 302 | | 3 | Mason Core ex. IT | | 3 |

| YEAR FOUR | | | | | |
|-------------------------------------|--|-------------|-----------------------------------|--|-------------|
| First Semester | | Credits: 15 | Second Semester | | Credits: 16 |
| Concentration Courses/Minor Courses | | 6 | Concentration Course/Minor Course | | 3 |
| Mason Core ex. Global History | | 3 | Mason Core ex. Apex | | 3 |
| Mason Core ex. Global Contexts | | 3 | General Elective | | 10 |
| General Elective | | 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 all degree requirements.

This planning form is intended for use in consultation with your academic advisor.

The University Catalog is the official reference for program requirements.

Projected Schedule Example



B.S. in Forensic Science Student Projected Schedule

| | Fall (credits) | Spring (credits) | Summer (credits) | |
|-------------|--------------------------|--------------------------|--------------------------|----------------------|
| First Year | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | ___ credits for semester | ___ credits for semester | ___ credits for semester | ___ credits for year |
| Second Year | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | ___ credits for semester | ___ credits for semester | ___ credits for semester | ___ credits for year |
| Third Year | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | ___ credits for semester | ___ credits for semester | ___ credits for semester | ___ credits for year |
| Fourth Year | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | () | () | () | |
| | ___ credits for semester | ___ credits for semester | ___ credits for semester | ___ credits for year |

___ TOTALCREDITS

Advisor Name: _____

Approval Date: _____

Advisor Use Only

- ❖ Complete your projected schedule and return it to an advisor. This is not a permanent schedule, changes may be made as needed.
- ❖ We get very busy during registration, come see us early and have a plan!
- ❖ Summer courses are not required.

Important Notes

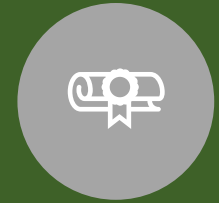
- **Forensic Science Internships and Jobs will typically require a background check**
 - Students should be advised that background checks similar to those required for law enforcement officers are likely to be a condition of employment (Reference: NIJ Report NCJ 203099 – “Qualifications for a Career in Forensic Science,” pp.7-10)
- **All Honor Code and Code of Student Conduct violations will be reported**
- **GMU Policy- all students are limited to 3 attempts 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 centers- don't get behind, ask your instructor.
- **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 BEFORE 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 policies.
- **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>



YOU MUST TAKE 15-16 CREDITS EACH FALL/SPRING SEMESTER TO GRADUATE IN 4 YEARS.



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.

Math Placement Test

- ❖ Calculus I: MATH 113 (4 credits) or MATH 123/124 (3, 3 credits) is required for all concentrations (MATH 123 and 124 is the same as MATH 113 but taught over two semesters.)
- ❖ The Math Placement Test is REQUIRED to register for these courses or a grade of C or higher in 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.

All questions must be directed to the Math Department,
not to the Forensic Science Program

http://math.gmu.edu/placement_test.php

Exploratory Hall 4th Floor



Registration

Go back to main room and fully register for classes

Option # 1

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

Option # 2

1. CHEM 211 & 213 (4)
2. PHYS 243 & 244 (3,1)
3. CRIM 100 (3)
4. Pick one Mason Core: (3-4)
ex. ENGH 101/100 or COMM 100/COMM 101/INTS 202
5. UNIV 100 (1) Freshman only
(Optional) or COS 100

Option # 3

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