



# Program Approval Form

For approval of new programs and deletions or modifications to an existing program.

## Action Requested:

☐ Create New (SCHEV approval required except for minors)  
☐ Inactivate Existing  
☒ Modify Existing (check all that apply)  
☐ Title (SCHEV approval required except for minors)  
☐ **Concentration** (Choose one): ☐ Add ☐ Delete ☐ Modify  
☒ Degree Requirements  
☐ Admission Standards/ Application Requirements  
☐ Other Changes: \_\_\_\_\_

## Type (Check one):

☐ B.A. ☒ B.S. ☐ Minor  
☐ M.A. ☐ M.S. ☐ M.Ed.  
☐ Ph.D.  
☐ Undergraduate Certificate\*  
☐ Graduate Certificate\*  
☐ Other: \_\_\_\_\_

**College/School:** College of Science **Department:** SPACS  
**Submitted by:** Jen Gettys **Ext:** 3.5302 **Email:** jbazaz@gmu.edu

**Effective Term:** Fall 2015 **Please note:** For students to be admitted to a new degree, minor, certificate or concentration, the program must be fully approved, entered into Banner, and published in the University Catalog.

## Justification: (attach separate document if necessary)

Adding "Mason Core and Elective Credits" and "Mason Core" sections in order to have the catalog listing clearly show how the degree equals 120 credits and how the Mason Core requirements can be fulfilled.

## Program Title: (Required)

Title must identify subject matter. Do not include name of college/school/dept.

## Concentration(s):

## Admissions Standards / Application Requirements:

(Required only if different from those listed in the University Catalog)

## Degree Requirements:

Consult University Catalog for models, attach separate document if necessary using track changes for modifications

## Courses offered via distance:

(if applicable)

## TOTAL CREDITS REQUIRED:

Existing	New/Modified
Forensic Science, BS	
[Mason Core and Electives section not included]	See the bottom portion of the degree listing attached.

\*For Certificates Only: Indicate whether students are able to pursue on a ☐ Full-time basis ☐ Part-time basis

## Approval Signatures

Department \_\_\_\_\_ Date \_\_\_\_\_ College/School \_\_\_\_\_ Date \_\_\_\_\_ Provost's Office \_\_\_\_\_ Date \_\_\_\_\_  
*Required for Minors and Interdisciplinary Programs*

If this program may impact another unit or is in collaboration with another unit at Mason, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

## For Graduate Programs Only

Graduate Council Member \_\_\_\_\_ Provost Office \_\_\_\_\_ Graduate Council Approval Date \_\_\_\_\_

For Registrar Office's Use Only: Received \_\_\_\_\_ Banner \_\_\_\_\_ Catalog \_\_\_\_\_ revised 6/7/12

## **Program Proposal Submitted to the College of Science Curriculum Committee (COSCC)**

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference.  
Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

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### **FOR ALL PROGRAMS** (required)

Program Title: Forensic Science, BS

Date of Departmental Approval: 3/11/2015

### **FOR INACTIVATED PROGRAMS** (required if inactivating a program)

- Reason for Inactivation:

### **FOR MODIFIED PROGRAMS** (required if modifying a program)

- Summary of the Modification: Adding "Mason Core and Elective Credits" and "Mason Core" sections.
- Text before Modification (title, degree requirements, etc.): Sections weren't included.
- Text after Modification (title, degree requirements, etc.): See attached.
- Reason for the Modification: In order to have the catalog listing clearly show how the degree equals 120 credits and how the Mason Core requirements can be fulfilled.

### **FOR NEW PROGRAMS** (required if creating a new program)

- Reason for the New Program:
- Relationship to Existing Programs:
- Relationship to Existing Courses:
- Semester of Initial Offering:
- Insert Tentative SCHEV Proposal Below

## Forensic Science, BS

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### Banner Code: SC-BS-FRSC

This program of study is offered by the [Forensic Science Program](#) in the [College of Science](#).

Students planning professional careers in the field of forensic science should choose this degree.

Students must fulfill all [requirements for bachelor's degrees](#) including the [Mason Core](#). In addition, students majoring in forensic science must complete the following courses with a minimum GPA of 2.30. No more than two courses with a grade of 'D' (1.00) may be applied to the major. Through the coursework below, students satisfy the [Mason Core](#) requirements in 'Natural Science', 'Quantitative Reasoning', and 'Social and Behavioral Science'.

[FRSC 302](#) or [FRSC 304](#) will satisfy this major's writing-intensive requirement.

## Degree Requirements

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### Forensic Science Core Courses (21 credits)

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- [FRSC 200 - Survey of Forensic Science](#) Credits: 3
- [FRSC 201 - Introduction to Criminalistics](#) Credits: 3
- [FRSC 302 - Forensic Trace Analysis](#) Credits: 3
- [FRSC 303 - Forensic Evidence and Ethics](#) Credits: 3
- [FRSC 304 - Forensic Chemistry](#) Credits: 3
- [FRSC 405 - Independent Studies / Research](#) Credits: 3
- [CRIM 100 - Introduction to Criminal Justice](#) Credits: 3 ([Mason Core: Social and Behavioral Science](#) course)

### Natural Science Core Courses (45-46 credits)

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- [BIOL 213 - Cell Structure and Function](#) Credits: 4 ([Mason Core: Natural Science](#) course)
- [BIOL 214 - Biostatistics for Biology Majors](#) Credits: 4 **or** [STAT 250 - Introductory Statistics I](#) Credits: 3 ([Mason Core: Quantitative Reasoning](#) course)
- [BIOL 430 - Advanced Human Anatomy and Physiology I](#) Credits: 4
- [BIOL 431 - Advanced Human Anatomy and Physiology II](#) Credits: 4
- [CHEM 211 - General Chemistry](#) Credits: 4 ([Mason Core: Natural Science](#) course)
- [CHEM 212 - General Chemistry](#) Credits: 4 ([Mason Core: Natural Science](#) course)
- [CHEM 313 - Organic Chemistry](#) Credits: 3
- [CHEM 314 - Organic Chemistry II](#) Credits: 3
- [CHEM 315 - Organic Chemistry Lab I](#) Credits: 2
- [CHEM 318 - Organic Chemistry Lab II](#) Credits: 2

- [MATH 113 - Analytic Geometry and Calculus I](#) Credits: 4 ([Mason Core: Quantitative Reasoning](#) course)
- [PHYS 243 - College Physics](#) Credits: 3 ([Mason Core: Natural Science](#) course)
- [PHYS 244 - College Physics Lab](#) Credits: 1 ([Mason Core: Natural Science](#) course)
- [PHYS 245 - College Physics](#) Credits: 3 ([Mason Core: Natural Science](#) course)
- [PHYS 246 - College Physics Lab](#) Credits: 1 ([Mason Core: Natural Science](#) course)

## Additional Courses (8 credits)

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Select courses from:

- [BIOL 305 - Biology of Microorganisms](#) Credits: 3
- [BIOL 306 - Biology of Microorganisms Laboratory](#) Credits: 1
- [BIOL 311 - General Genetics](#) Credits: 4
- [CHEM 321 - Elementary Quantitative Analysis](#) Credits: 4
- [CHEM 422 - Instrumental Analysis](#) Credits: 3
- [CHEM 423 - Instrumental Analysis Laboratory](#) Credits: 2
- [CHEM 463 - General Biochemistry I](#) Credits: 4

## Mason Core and Electives (45-46 credits)

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These 45-46 credits are available to fulfill any remaining [Mason Core](#) requirements (outlined below). Once those and all [requirements for bachelor's degrees](#) are met, any remaining credits may be completed by elective courses. Students are strongly encouraged to consult with their advisor to ensure that they fulfill all requirements.

## Mason Core

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Please note that some [Mason Core](#) requirements may already be fulfilled by the major requirements listed above.

Expand each item below for a link to specific course lists for each category:

## Foundation Requirements (15-19 credits)

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- [Mason Core UWCU - Written Communication Credits: 6](#)
- [Mason Core UOC - Oral Communication Credits: 3](#)
- [Mason Core UQR - Quantitative Reasoning Credits: 3](#)
- [Mason Core UITC - Information Technology Credits: 3-7](#)

## Core Requirements (22 credits)

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- [Mason Core UFA - Arts Credits: 3](#)
- [Mason Core UGU - Global Understanding Credits: 3](#)
- [Mason Core ULIT - Literature Credits: 3](#)
- [Mason Core UNSL - Natural Science Credits: 7](#)
- [Mason Core USBS - Social and Behavioral Sciences Credits: 3](#)
- [Mason Core UWC - Western Civilization/Western History Credits: 3](#)

## Synthesis/Capstone Requirement (minimum 3 credits)

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- [Mason Core USYN - Synthesis/Capstone Credits: minimum 3](#)

**Degree Total: Minimum 120 credits**

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