



# 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  
☐ Master's  
☐ Ph.D.  
☐ Undergraduate Certificate\*  
☒ Graduate Certificate\*  
☐ Bachelor's/Accelerated Master's ☐ Other: \_\_\_\_\_

College/School:

College of Science

Submitted by:

Emily Rancourt

Department:

Forensic Science Program

Ext:

35234

Email:

erancour@gmu.edu

Effective Term:

Fall

2018

**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)

For preparation of the Forensic Science Education Programs Accreditation Commission accreditation and to be better competitors with peer institutions.

**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
Please see attached	Please see attached
Please see attached	Please see attached
Please see attached	Please see attached

\*For Certificates Only: Indicate whether students are able to pursue on a



Full-time basis



Part-time basis

## Approval Signatures

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

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 Undergraduate Programs only

Undergraduate Council Member

Provost Office

Undergraduate Council Approval Date

## For Graduate Programs Only

Graduate Council Member

Provost Office

Graduate Council Approval Date

## **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 Program

Date of Departmental Approval: September 13, 2017

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

- Summary of the Modification: The Forensic Science Graduate Certificate concentrations were amended (deleted Forensic Science Concentration, added Biometric Concentration, and also modified course selection in Crime Scene Investigation and General concentration).
- Text before Modification (title, degree requirements, etc.): See Attached
- Text after Modification (title, degree requirements, etc.): See Attached
- Reason for the Modification: The Forensic Science Graduate Certificate concentrations needed to be modified in order to be more in line with the newly created Master of Science in Forensic Science concentrations (Fall 2016). For this reason, we would like to delete the "Forensic Science Concentration", add the "Forensic Biometric Identity Analysis Concentration", and modify course choices to the General Forensics concentration & the Crime Scene Investigation concentration. This flexibility will allow our students to better tailor their concentration courses toward their desired career path.

**Forensic Science Program**  
**Graduate Certificate Modifications for Fall 2018**

**Concentration Changes (changes are indicated in red and green)**

Current	Proposed
<b>Banner Code: SC-MS-FORS</b> College: College of Science Department: Forensic Science Program	<b>Banner Code: SC-MS-FORS</b> College: College of Science Department: Forensic Science Program
<b>▲ Concentration in Forensic Science (FRSC)</b> <hr/> Core Courses (6 credits) <hr/> <ul style="list-style-type: none"> <li>FRSC 500 - Introduction to Forensic Science Credits: 3</li> <li>FRSC 510 - Basic Crime Analysis Credits: 3</li> </ul> Required Concentration Courses (12 credits) <hr/> <ul style="list-style-type: none"> <li>FRSC 520 - Toxicology Credits: 3</li> <li>FRSC 540 - Forensic Chemistry Credits: 3</li> <li>FRSC 560 - Forensic DNA Sciences Credits: 3</li> <li>FRSC 690 - Forensics Capstone Course Credits: 3</li> </ul> <b>▲ Concentration in General Forensic Science (FRSG)</b> <hr/> Core Courses (6 credits) <hr/> <ul style="list-style-type: none"> <li>FRSC 500 - Introduction to Forensic Science Credits: 3</li> <li>FRSC 510 - Basic Crime Analysis Credits: 3</li> </ul> Required Concentration Courses (12 credits) <hr/> <ul style="list-style-type: none"> <li>FRSC 530 - Law and Forensic Science</li> <li>FRSC 550 - Issues in Forensic Anthropology Credits: 3</li> <li>FRSC 590 - Introduction to Biochemical Forensics Credits: 3</li> <li>FRSC 690 - Forensics Capstone Course Credits: 3</li> </ul>	<del><b>▲ Concentration in Forensic Science (FRSC)</b></del> <hr style="border: 1px solid red;"/> <del>Core Courses (6 credits)</del> <hr style="border: 1px solid red;"/> <del> <ul style="list-style-type: none"> <li>FRSC 500 - Introduction to Forensic Science Credits: 3</li> <li>FRSC 510 - Basic Crime Analysis Credits: 3</li> </ul> </del> <del>Required Concentration Courses (12 credits)</del> <hr style="border: 1px solid red;"/> <del> <ul style="list-style-type: none"> <li>FRSC 520 - Toxicology Credits: 3</li> <li>FRSC 540 - Forensic Chemistry Credits: 3</li> <li>FRSC 560 - Forensic DNA Sciences Credits: 3</li> <li>FRSC 690 - Forensics Capstone Course Credits: 3</li> </ul> </del> <b>▲ Concentration in General Forensic Science (FRSG)</b> <hr/> Core Courses (6 credits) <hr/> <ul style="list-style-type: none"> <li>FRSC 500 - Introduction to Forensic Science Credits: 3</li> <li>FRSC 510 - Basic Crime Analysis Credits: 3</li> </ul> Required Concentration Courses (Choose 12 credits from the following) <hr/> <ul style="list-style-type: none"> <li>FRSC 514 - Survey of Forensic Chemistry, Biology, and DNA Analysis Credits: 3</li> <li>FRSC 517 - Questioned Documents Credits: 3</li> <li>FRSC 520 - Forensic Toxicology Credits: 3</li> <li>FRSC 530 - Law and Forensic Science Credits: 3</li> <li><del>FRSC 550 - Issues in Forensic Anthropology Credits: 3</del></li> </ul>



### ▲ Concentration in Crime Scene Investigation (CSCN)

#### Core Courses (6 credits)

- FRSC 500 - Introduction to Forensic Science Credits: 3
- FRSC 510 - Basic Crime Analysis Credits: 3

#### Required Concentration Courses (12credits)

- FRSC 511 - Advanced Crime Scene Analysis Credits: 3
- FRSC 512 - Physical Evidence Analysis Credits: 3
- FRSC 513 Forensic Photography Credits: 3
- FRSC 530 – Forensic Science and Law Credits: 3

- FRSC 570 – ~~Introduction to Biochemical Forensics~~ Trace and Physical Evidence Concepts Credits: 3
  - FRSC 580 – ~~Image Analysis~~ Facial Reconstruction Credits: 3
  - FRSC 630 – Fingerprint Identification Credits: 3
- FRSC 690 - ~~Forensics~~ Capstone – Moot Court & Expert Testimony ~~Course~~ Credits: 3

### ▲ Concentration in Crime Scene Investigation (CSCN)

#### Core Courses (6 credits)

- FRSC 500 - Introduction to Forensic Science Credits: 3
- FRSC 510 - Basic Crime Analysis Credits: 3

#### Required Concentration Courses (Choose 12 credits from the following)

- FRSC 511 - Advanced Crime Scene Analysis Credits: 3
- ~~FRSC 512 – Physical Evidence Analysis Credits: 3~~
- FRSC 513 Forensic Photography Credits: 3
- FRSC 530 – Forensic Science and Law Credits: 3
- FRSC 550 – Issues in Forensic Anthropology Credits: 3
- FRSC 590 - Medicolegal Death Investigation and Pathology *Credits: 3*
- FRSC 690 – Capstone – Moot Court & Expert Testimony Credits: 3

### ▲ Concentration in Forensic Biometric Identity Analysis

#### Core Courses (6 credits)

- FRSC 500 - Introduction to Forensic Science Credits: 3
- FRSC 510 - Basic Crime Analysis Credits: 3

#### Required Concentration Courses (12credits)

- FRSC 514 – Introduction to Forensic Biology and Chemistry Credits: 3
- FRSC 620 – Face and Biometric Pattern Analysis Credits: 3
- FRSC 630 -- Fingerprint Identification Credits: 3
- FRSC 640 – Legal/Privacy/Ethical Issues in Identity Analysis Credits: 3