

# Revised 03/01/2021 Forensic Science Education Programs Accreditation Commission (FEPAC)

FEPAC Form 5.1.1

# **Application for Forensic Science Accreditation**

University/College:		
City, State:		
Institution Type:	Private:	Public:
Part 1: Forensic Scie	ence Program Information	on
Program Name:		
Master Degree ( $M\overline{S}$ , )	MSF, MSDE):	
Please specify the De College, and/or Divi program:		
Date Program Establi	ished:	
Date of First Graduat		
Number of Enrolled S		
Number of Graduates	s to Date:	
Program Director In	formation	
Program Director:		
Title:		
Mailing Address:		
-		
_		
Telephone:		
Fax:		
E-mail:		
Program Web site:		

Email: <u>membship@aafs.org</u> • Web Site: <u>http://www.aafs.org</u> • Federal ID Number: 87-0287045 <u>Part 2: Director and Faculty</u>

List the names, degrees (level and discipline), and titles of the Program Director and all faculty who teach forensic science courses in the program. Do not list faculty who teach general education courses required by the institution or program. For each person listed, attach a curriculum vita (CV).

Name	Degree	Title	Full/Part Time
John Smith	PhD, Chemistry	<b>Director</b> , Faculty	Full Time

# Part 3: Graduate Curriculum Worksheet

### 5.1 Graduate Admission Requirements

For **forensic science programs with an emphasis in biology and/or chemistry**, a bachelor's degree in a forensic or natural science (or its equivalent coursework in a relevant field) is required.

For **forensic science programs with an emphasis in digital evidence**, a bachelor's degree is required.

An exception to the bachelor's degree requirement may include a bachelor's degree/master's degree linked or contiguous program (accelerated program). In an accelerated program the Student should be able to complete the bachelor's degree without completing the master's degree

The forensic science program seeking accreditation is:

Forensic science with an emphasis in biology and/or chemistry
Forensic science with an emphasis in digital evidence
A FEPAC accelerated program seeking reaccreditation

# Part 4: 5.2 CURRICULUM

#### 5.2.1 General Curricular Requirements

- 5.2.2 For forensic science programs and/or concentrations in biology and/or chemistry.
- 5.2.3 For forensic science programs with an emphasis in digital evidence.

# **5.2.2a** Specific Topic Requirements within the Curriculum for Forensic Science Programs and/or Programs with an Emphasis in Biology and/or Chemistry

The curriculum shall include the following topics with a minimum of nine instructional (contact) hours spent on each topic.

Торіс	Course ID	Course Name	Semester Credit Hours	Contact Instructional Hours
Crime scene investigation				
Law/science interface Ethics and professional responsibilities				
Quality assurance Analytical chemistry and instrumental methods of analysis				
Drug chemistry/toxicology Microscopy and materials analysis				
Forensic biology Pattern evidence				

#### **Credit Hours (semester hour)**

A unit of measure representing the equivalent of an hour (50 or 60 minutes) of lecture instruction per week over the entire term. It is applied toward the total number of credit hours needed for completing the requirements of a degree, diploma, certificate or other award. Credit hours for instruction other than lecture (such as lab, recitation, practicum, etc.) may require different numbers of hours per week as defined by each institution.

#### **Contact hours (instructional hour)**

A unit of measure that represents an hour of scheduled instruction given to students and is related to the number of academic credits that will be awarded.

#### 5.2.2b Courses in Specialized Areas

The curriculum must include graduate-level science courses appropriate for specialization. For example, courses covering the topics of molecular biology and population genetics, advanced analytical chemistry, toxicology, and materials analysis may be appropriate.

Specialized courses offered may be specific for a track(s) and/or concentration(s) offered by that institution, if applicable.

Course ID	Course Name

#### 5.2.2c Graduate Seminar

A formal seminar, presented by invited experts, faculty, and/or students covering topics such as published work, original research, and other relevant topics must be included within the curriculum as a requirement of a course.

<b>Course ID</b>	Course Name	

#### 5.2.2d Forensic Science Research or Capstone

Each student is required to complete an independent research or capstone project.

Check to acknowledge:

The academic program has written guidelines for the format of the thesis/report and for the evaluation of the
oral presentation.

# **5.2.3** Specific Requirements within the Curriculum for Forensic Science Programs with an Emphasis in Digital Evidence

#### 5.2.3a Core Forensic Science Topics

The curriculum shall include the following:

			Semester Credit	Contact Instructional
Торіс	<b>Course ID</b>	Course Name	Hours	Hours
Crime scene investigation				
Law/science evidence				
Ethics and professional responsibilities				
Quality assurance				
Pattern evidence				

#### **Credit Hours (semester hour)**

A unit of measure representing the equivalent of an hour (50 or 60 minutes) of lecture instruction per week over the entire term. It is applied toward the total number of credit hours needed for completing the requirements of a degree, diploma, certificate or other award. Credit hours for instruction other than lecture (such as lab, recitation, practicum, etc.) may require different numbers of hours per week as defined by each institution.

#### **Contact hours (instructional hour)**

A unit of measure that represents an hour of scheduled instruction given to students and is related to the number of academic credits that will be awarded.

#### 5.2.3b Core in Specialized Area

The curriculum shall include the following ( $\checkmark$  Indicate the graduate digital forensics course that requires a graduate course as a prerequisite)

Торіс	Course ID	Course Name	$\checkmark$
Hardware forensics			
Software forensics			
Network forensics			
Mobile device forensics			

# 5.2.3c Graduate Seminar

A formal seminar, presented by invited experts, faculty, and/or students covering topics such as published work, original research, and other relevant topics must be included within the curriculum as a requirement of a course.

Cou ID	irse	Course Name
		rmal seminar, which is a requirement of a course, presented by invited experts, faculty, and/or students ring topics such as published work, original research, and other relevant topics must be offered.

# 5.2.3d Digital Evidence Research or Capstone

Each student is required to complete an independent research or capstone project.

Check to acknowledge:

The academic program has written guidelines for the format of the thesis/report and for the evaluation of the oral presentation.

#### Part 5: Notification

In addition to the Program Director listed on page one of this application, the following individuals will be copied on correspondence and FEPAC decisions related to this program:

Name	Title	Email

#### **Part 6:** Authorization to Apply for Accreditation – (Applicable to both Programs)

The applicant institution's Chief Executive Officer or Authorized/Designated Administrator authorizes the forensic science program's application for accreditation by the Forensic Science Educational Programs Accreditation Commission (FEPAC).

Name:

:	
	Institution's Chief Executive Officer or Authorized/Designated Administrator

Title:

Signature:

e-signature is acceptable

An application fee of \$1,500 is required with the submission of the Institutional Application Packet (FEPAC Form 5.1). Both are due to the AAFS Office on or before March 1. Checks may be made payable to the American Academy of Forensic Sciences. Credit card payment (Visa, MasterCard, American Express) is also acceptable. If paying with a credit card, please provide appropriate information and send to <u>njackson@aafs.org.</u>.

Date:

If FEPAC determines that the institution is eligible for accreditation, an additional fee of \$1,500 is required with the submission of the Self-Study Report.



Forensic Science Education Programs Accreditation Commission