



AMERICAN ACADEMY OF FORENSIC SCIENCES

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FEPAC Form 5.1.1
Revised 07/27/2019

Forensic Science Education Programs Accreditation Commission (FEPAC)

Application for Forensic Science Accreditation - Graduate

University/College: _____
City, State: _____

Part 1: Forensic Science Program Information

Program Name: _____
Master Degree (MS, MSF, MSDE): _____

**Please specify the Department, School,
College, and/or Division that offers the
program:** _____

Date Program Established: _____
Date of First Graduate: _____
Number of Enrolled Students: _____
Number of Graduates to Date: _____

Program Director Information

Program Director: _____
Title: _____
Mailing Address: _____

Telephone: _____
Fax: _____
E-mail: _____
Program Web site: _____

Part 2: Director and Faculty

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	Director, 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: (check all that apply)

<input type="checkbox"/>	Forensic science with an emphasis in biology and/or chemistry
<input type="checkbox"/>	Forensic science with an emphasis in digital evidence
<input type="checkbox"/>	An accelerated program

Part 4: 5.2 CURRICULUM

Programs should complete the following section(s) that are applicable:

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

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

5.2.2a Core Forensic Science Topics

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

Topic	Course ID	Course Title	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. Programs should indicate specific tracks or concentrations by name, if applicable.

Course ID	Course Title	Track or concentration, if applicable

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.

Course ID	Course Title

5.2.2d Forensic Science Research or Capstone

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

<input type="checkbox"/> 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 topics with a minimum of nine instructional (contact) hours spent on each topic.

Topic	Course ID	Course Title	Semester Credit Hours	Contact Instructional 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 Courses in Specialized Area

The curriculum must include graduate-level courses in digital forensics that cover the following concepts or topics. Check the advanced digital forensics course that requires another graduate course as a prerequisite. (✓)

Topic	Course ID	Course Title	✓
Hardware forensics			
Software forensics			
Network forensics			
Mobile device forensics			

List additional specialized courses offered, if applicable, in topics to include embedded device forensics, incident response, reverse engineering, multimedia forensics, information security, and operational management.

Topic	Course ID	Course Title	✓

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.

Course ID	Course Title

5.2.3d Digital Evidence Research or Capstone

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

Check to acknowledge:

<input type="checkbox"/>	The academic program has written guidelines for the format of the thesis/report and for the evaluation of the oral presentation.
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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: _____ Date: _____
e-signature is acceptable

An application fee of \$1,500 is required with the submission of the Institutional Application Packet (FEPAC Form 5.1.1). 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 njackson@aafs.org.

If FEPAC determines that the institution is eligible for accreditation, an additional fee of \$2,000 is required with the submission of the Self-Study Report.

