

# FORENSIC SCIENCE, BACHELOR OF SCIENCE (B.S.) WITH A CONCENTRATION IN FORENSIC BIOLOGY

The forensic biology concentration requires an additional 24 credits in biology, forensic science and elective credits beyond the core requirements and is well-suited for students interested in graduate study or careers in the forensic biology section of forensic laboratories. Students also will be prepared for work in molecular biology laboratories in both the public and private sectors. Students completing the forensic biology concentration will be eligible for a minor in chemistry. Additionally, students who complete BIOL 317 or BIOL 318 will be eligible for a minor in biology.

## Student learning outcomes

Upon completing this program, students will know how to do the following:

### Forensic science core outcomes

- Demonstrate a basic understanding of the laws of criminal procedure and rules of evidence
- Demonstrate proper crime scene investigation and reconstruction
- Demonstrate ethical and professional duties and responsibilities of the forensic scientist
- Apply basic principles, theory and laboratory procedures of biology, chemistry and physics to forensic science

### Forensic biology concentration-specific outcomes

- Demonstrate knowledge, capabilities, use and limitations of forensic biology laboratory techniques

## Special requirements

The forensic science program requires a minimum of 120 credits including completion of the general education requirements (see more information below), 34 forensic science core program credits and 24 concentration-specific credits.

For the forensic biology concentration, a minimum of five elective credit hours of advanced biology, chemistry and/or forensic science course work (with lab, at the 300- to 500-level) must be taken.

All of the general education foundation courses will be automatically fulfilled through this degree by taking the following required courses: UNIV 111, UNIV 112, UNIV 200 and MATH 200 (13 credits).

Students will need to take a total of 17 credits from areas of inquiry (including nine credits from breadth of knowledge). Some of these general education areas of inquiry and breadth of knowledge requirements will also be automatically fulfilled through this degree by taking the following required courses: CHEM 101 and CHEZ 101 (four credits) both satisfy breadth of knowledge for natural sciences and area of inquiry for scientific and logical reasoning; and either PHYS 201 or 207 (four to five credits) satisfies area of inquiry for scientific and logical reasoning.

In addition to these required courses, students will need to select at least three additional general education courses from the remaining areas of inquiry. Three credits are required from each of the following areas of inquiry (nine credits total): diversities in the human experience; creativity, innovation and aesthetic inquiry; and global perspectives. Two of the selected general education courses should also fulfill the breadth of knowledge requirement from the areas of humanities/fine arts and social/behavioral sciences.

Lastly, students are required to complete the program achievement test during their final semester in order to graduate. However, a minimum score on the test is not a prerequisite for graduation.

## Degree requirements for Forensic Science, Bachelor of Science (B.S.) with a forensic biology concentration

Course	Title	Hours
<b>General education (<a href="http://bulletin.vcu.edu/undergraduate/undergraduate-study/general-education-curriculum/">http://bulletin.vcu.edu/undergraduate/undergraduate-study/general-education-curriculum/</a>)</b>		
Select 30 credits of general education courses in consultation with an adviser.		30
<b>Major requirements</b>		
• Major core requirements <sup>1</sup>		
BIOL 152 & BIOZ 152	Introduction to Biological Sciences II and Introduction to Biological Science Laboratory II	4
BIOZ 151	Introduction to Biological Science Laboratory I	1
CHEM 102 & CHEZ 102	General Chemistry II and General Chemistry Laboratory II	4
CHEM 301 & CHEZ 301	Organic Chemistry and Organic Chemistry Laboratory I	5
CHEM 302 & CHEZ 302	Organic Chemistry and Organic Chemistry Laboratory II	5
FRSC 300	Survey of Forensic Science	3
FRSC 309	Scientific Crime Scene Investigation	3
FRSC 365	Forensic Microscopy	3
FRSC 375	Forensic Evidence, Law and Criminal Procedure	3
FRSC 490	Professional Practices in Forensic Science	3
• Additional major requirements <sup>1</sup>		
FRSC electives (any 300-500 level course)		6
PHYS 202 or PHYS 208	General Physics II or University Physics II	4-5
• Concentration requirements <sup>1</sup>		
BIOL 300	Cellular and Molecular Biology	3
BIOL 310	Genetics	3
BIOZ 476	Molecular Capstone Laboratory	2
CHEM 403	Biochemistry I	3
FRSC 385	Forensic Serology	3
FRSC/BIOL 438	Forensic Molecular Biology	3
FRSZ/BIOL 438	Forensic Molecular Biology Laboratory	2
Concentration electives <sup>1</sup>		

Select five credits from 300- to 500-level courses with a laboratory from BIOL/BIOZ, CHEM/CHEZ or these FRSC/FRSZ courses:

FRSC 400	Forensic Chemistry
FRSC 445	Forensic Toxicology and Drugs
FRSC 505	Forensic Entomology
FRSC 510	Developmental Osteology
FRSC 515	Forensic Anthropology Applications

#### Ancillary requirements

BIOL 151	Introduction to Biological Sciences I <sup>1</sup>	3
CHEM 101 & CHEZ 101	General Chemistry I and General Chemistry Laboratory I (both satisfy general education BOK for natural sciences and AOI for scientific and logical reasoning) <sup>1</sup>	4
HUMS 202	Choices in a Consumer Society	1
MATH 200	Calculus with Analytic Geometry I (satisfies general education quantitative foundations)	4
PHYS 201 or PHYS 207	General Physics I (either satisfies general education AOI for scientific and logical reasoning) <sup>1</sup> or University Physics I	4-5
STAT 210	Basic Practice of Statistics	3
Experiential fine arts <sup>2</sup>		1-3
Foreign language through the 102 level (by course or placement)		0-6
<b>Open electives</b>		
Select any course.		4-14
<b>Total Hours</b>		<b>120</b>

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Students must receive a minimum grade of C in these courses, including concentration electives. If a course is a prerequisite for another course, a minimum grade of C must be obtained in the prerequisite course before proceeding to the subsequent course.

2

Course offered by the School of the Arts

**The minimum number of credit hours required for this degree is 120.**

What follows is a sample plan that meets the prescribed requirements within a four-year course of study at VCU. Please contact your adviser before beginning course work toward a degree.

Note: This plan of study assumes that the student:

- Scored well enough on the VCU Mathematics Placement Test to place into MATH 200 or that the student has completed MATH 151 with a minimum grade of C (a pre- or corequisite for BIOL 151, BIOZ 151 and CHEM 101; a prerequisite for CHEM 102).
- Scored well enough on the chemistry placement exam/assessment or has successfully completed CHEM 100 with a minimum grade of B (a prerequisite for CHEM 101).

#### 5 Freshman year

Fall semester		Hours
BIOL 151 & BIOZ 151	Introduction to Biological Sciences I <sup>1</sup> and Introduction to Biological Science Laboratory I <sup>1</sup>	4
CHEM 101 & CHEZ 101	General Chemistry I <sup>1</sup> and General Chemistry Laboratory I (both satisfy general education BOK for natural sciences and AOI for scientific and logical reasoning) <sup>1</sup>	4
UNIV 111	Focused Inquiry I (satisfies general education UNIV foundations) <sup>1</sup>	3
Play course video for Focused Inquiry I		
General education course <sup>2</sup>		3

**Term Hours: 14**

Spring semester		Hours
BIOL 152 & BIOZ 152	Introduction to Biological Sciences II and Introduction to Biological Science Laboratory II	4
CHEM 102 & CHEZ 102	General Chemistry II <sup>1</sup> and General Chemistry Laboratory II <sup>1</sup>	4
HUMS 202	Choices in a Consumer Society	1
MATH 200	Calculus with Analytic Geometry I (satisfies general education quantitative foundations)	4
UNIV 112	Focused Inquiry II (satisfies general education UNIV foundations) <sup>1</sup>	3
Play course video for Focused Inquiry II		

**Term Hours: 16**

#### Sophomore year

Fall semester		Hours
BIOL 300	Cellular and Molecular Biology	3
CHEM 301 & CHEZ 301	Organic Chemistry <sup>1</sup> and Organic Chemistry Laboratory I <sup>1</sup>	5
STAT 210	Basic Practice of Statistics	3
UNIV 200	Advanced Focused Inquiry: Literacies, Research and Communication (satisfies general education UNIV foundations) <sup>1</sup>	3
Experiential fine arts		1-3

**Term Hours: 15-17**

Spring semester		Hours
CHEM 302 & CHEZ 302	Organic Chemistry and Organic Chemistry Laboratory II	5
FRSC 300	Survey of Forensic Science	3
FRSC 375	Forensic Evidence, Law and Criminal Procedure	3
General education course <sup>2</sup>		3

**Term Hours: 14**

#### Junior year

Fall semester		Hours
BIOL 310	Genetics	3
FRSC 309	Scientific Crime Scene Investigation	3

PHYS 201 or PHYS 207	General Physics I (either satisfies general education AOI for scientific and logical reasoning) or University Physics I	4-5	150 credits rather than the 162 credits necessary if the two degrees are pursued separately.
	Foreign language 101 (or open elective)	3	
	General education course <sup>2</sup>	3	
<b>Term Hours:</b>		<b>16-17</b>	
<b>Spring semester</b>			
BIOZ 476	Molecular Capstone Laboratory	2	
FRSC 365	Forensic Microscopy	3	
PHYS 202 or PHYS 208	General Physics II or University Physics II	4-5	
	Foreign language 102 (or open elective)	3	
	Open elective	2	
<b>Term Hours:</b>		<b>14-15</b>	
<b>Senior year</b>			
<b>Fall semester</b>			
CHEM 403	Biochemistry I	3	
FRSC 385	Forensic Serology	3	
FRSC 490	Professional Practices in Forensic Science	3	
BIOL/BIOZ, CHEM/CHEZ or FRSC/FRSZ (with lab, 300- to 500-level)		3	
FRSC elective		3	
<b>Term Hours:</b>		<b>15</b>	
<b>Spring semester</b>			
FRSC 438 & FRSZ 438	Forensic Molecular Biology and Forensic Molecular Biology Laboratory	5	
BIOL/BIOZ, CHEM/CHEZ or FRSC/FRSZ (with lab, 300- to 500-level)		2	
FRSC elective		3	
Open electives		6	
<b>Term Hours:</b>		<b>16</b>	
<b>Total Hours:</b>		<b>120-124</b>	

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There is little, if any, flexibility regarding when to take these courses in order to enroll in FRSC 300 during spring semester of sophomore year.

2

At least three additional general education courses (nine credits) are required. Three credits come from each of the following areas of inquiry: diversities in the human experience; creativity, innovation and aesthetic inquiry; and global perspectives. The latter two areas of inquiry courses should also fulfill the breadth of knowledge requirement from the areas of humanities/fine arts and social/behavioral sciences.

**The minimum number of credit hours required for this degree is 120.**

## Accelerated B.S. and M.S.

The accelerated B.S. and M.S. program allows academically talented students to earn both the B.S. and M.S. in Forensic Science in a minimum of five and a half years by completing approved graduate courses during the senior year of their undergraduate program. Students in the program may count up to 12 hours of graduate courses toward both the B.S. and M.S. degrees. Thus, the two degrees may be earned with a minimum of

Students holding these degrees will have advanced training in forensic science through a combination of laboratory and classroom work and will gain important professional development skills. The goal of the accelerated program is to significantly enhance the student's qualifications to pursue a career in the forensic science field. Alternatively, students who distinguish themselves may be able to pursue advanced study in doctoral or professional programs on an accelerated timetable.

## Entrance to the accelerated program

Interested undergraduate students should consult with their adviser as early as possible to receive specific information about the accelerated program, determine academic eligibility and submit (no later than two semesters prior to graduating with a baccalaureate degree, that is, before the end of the spring semester of their junior year) an Accelerated Program Declaration Form to be approved by the graduate program director. Limited spaces may be available in the accelerated program. Academically qualified students may not receive approval if capacity has been reached.

Minimum qualifications for entrance to this accelerated program include completion of 60 undergraduate credit hours including CHEM 301, CHEZ 301, FRSC 300 and an overall GPA of 3.3. Two reference letters (at least one from a forensic science faculty member) must accompany the Accelerated Program Declaration Form.

Once enrolled in the accelerated program, students must meet the standards of performance applicable to graduate students as described in the "Satisfactory academic progress (<http://bulletin.vcu.edu/about:blank>)" section of Bulletin, including maintaining a 3.0 GPA. Guidance to students in an accelerated program is provided by both the undergraduate forensic science adviser and the forensic science graduate program director.

## Admission to the graduate program

Entrance to the accelerated program enables the student to take the approved shared courses that will apply to the undergraduate and graduate degrees. However, entry into an accelerated program via an approved Accelerated Program Declaration Form does not constitute application or admission into the graduate program. Admission to the graduate program requires a separate step that occurs through a formal application. In order to continue pursuing the master's degree after the baccalaureate degree is conferred, accelerated students must follow the admission to graduate study requirements outlined in the VCU Bulletin.

## Degree requirements

The Bachelor of Science in Forensic Science degree will be awarded upon completion of a minimum of 120 credits and the satisfactory completion of all undergraduate degree requirements as stated in the Undergraduate Bulletin.

A maximum of 12 graduate credits may be taken prior to completion of the baccalaureate degree. These graduate credits substitute for required major courses or electives for the undergraduate degree. These courses are shared credits with the graduate program, meaning that they will be applied to both undergraduate and graduate degree requirements.

The graduate forensic science courses that may be taken as an undergraduate, once a student is admitted to the program, are listed

below. The specific courses to be taken (maximum of 12 credit hours) will be decided through advising and based on the student's undergraduate concentration and chosen graduate concentration in forensic science.

Course	Title	Hours
FRSC 565	Scientific Crime Scene Investigation (satisfies FRSC 309)	3
FRSC 581	Forensic Analysis of Fire Debris and Explosive Evidence (satisfies FRSC elective)	3
FRSC 582	Forensic Analysis of Paint and Fiber Evidence (satisfies FRSC elective)	3
FRSC 644	Analytical Considerations in Forensic Toxicology (satisfies FRSC elective)	3
FRSC 670	Forensic Evidence and Criminal Procedure (satisfies FRSC 375)	3
FRSC 673 & FRSZ 673	Forensic Microscopy and Forensic Microscopy Laboratory (satisfies FRSC 365)	3
FRSC 677	Professional Practices and Expert Testimony (satisfies FRSC 490)	3

## Recommended course sequence/plan of study

What follows is the recommended plan of study for students interested in the accelerated program beginning in the fall of the junior year prior to admission to the accelerated program in the senior year.

Course	Title	Hours
<b>Junior year</b>		
Fall semester		
PHYS 201 or PHYS 207	General Physics I University Physics I	4-5
Concentration requirements		3
Open electives and/or general education		9
Term Hours:		16
Spring semester		
PHYS 202 or PHYS 208	General Physics II University Physics II	4-5
Concentration requirements		7
Open electives and/or general education		4
Term Hours:		15
<b>Senior year</b>		
Fall semester		
FRSC 670	Forensic Evidence and Criminal Procedure	3
FRSC 673 & FRSZ 673	Forensic Microscopy and Forensic Microscopy Laboratory	3
Concentration requirements		6
Open elective		3
Term Hours:		15
Spring semester		
FRSC 565	Scientific Crime Scene Investigation	3
FRSC 677	Professional Practices and Expert Testimony	3
Concentration requirements		4
Open electives		4

Term Hours: 14

### Fifth year

Fall semester		
FRSC 570	Forensic Science Seminar	1
FRSC 671	Instrumentation in Forensic Chemistry	2
FRSC 675	Forensic Serology and DNA Analysis	2
FRSZ 671	Instrumentation in Forensic Chemistry Laboratory <sup>1</sup>	1
or FRSZ 675	Forensic Serology and DNA Analysis Laboratory	
STAT 543	Statistical Methods I <sup>1</sup>	3
or FRSC 580	Applied Statistics for Forensic Science	

Term Hours: 9

### Spring semester

FRSC 570	Forensic Science Seminar	1
FRSC 660	Toolmark Examinations	3
or FRSC 661	Analysis of Pattern Evidence	
or FRSC 662	Firearm Identification	
FRSC 793	Directed Research in Forensic Science	1
Concentration requirements		6

Term Hours: 11

### Sixth year

Fall semester		
FRSC 570	Forensic Science Seminar	1
FRSC 793	Directed Research in Forensic Science	2
Concentration requirements		7
Term Hours:		10

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Course selection depends on concentration; see adviser for confirmation of correct choice.

#### FRSC 202. Crime and Science. 3 Hours.

Semester course; 3 lecture hours. 3 credits. Introduces the scientific theory, concepts and practices used in any physical science by relating them to the analysis of physical evidence performed in forensic laboratories and the fundamentals of crime scene investigation, and their relationship to the criminal justice system and criminal investigations. Not applicable for credit toward the B.S. in Forensic Science.

#### FRSC 291. Topics in Forensic Science. 1-3 Hours.

Semester course; 1-3 lecture hours. 1-3 credits. May be repeated with different topics for a maximum of six credits. A study of selected topics in forensic science. See the Schedule of Classes for specific topics to be offered each semester and prerequisites.

#### FRSC 300. Survey of Forensic Science. 3 Hours.

Semester course; 3 lecture hours. 3 credits. Prerequisites: BIOL 151, BIOZ 151, CHEM 102, CHEZ 102 and UNIV 112, each with a minimum grade of C. Pre- or corequisites: CHEM 301 and CHEZ 301, and UNIV 200 or HONR 200. Enrollment is restricted to forensic science majors or by permission of instructor. Introduces the theory, concepts and practices used in the analysis of physical evidence performed in crime laboratories, and the fundamentals of crime scene investigation. Also introduces ethical and quality assurance issues of crucial importance in modern crime laboratories.

**FRSC 309. Scientific Crime Scene Investigation. 3 Hours.**

Semester course; 2 lecture and 2 laboratory hours. 3 credits. Prerequisite: FRSC 300 with a minimum grade of C. Enrollment is restricted to forensic science majors or by permission of the instructor. Provides scientific theory of crime scene investigation and crime scene reconstruction and basic knowledge of proper crime scene protocol and evidence processing techniques. Includes the processes for documentation, collecting and preserving physical evidence.

**FRSC 310. Forensic Anthropology. 3 Hours.**

Semester course; 3 lecture hours. 3 credits. Prerequisite: ANTH 210 or FRSC 300 with a minimum grade of C. A comprehensive overview of forensic anthropology including its development and the theory and methodology on which it is based. Crosslisted as: ANTH 310.

**FRSC 325. Forensic Medicine. 3 Hours.**

Semester course; 3 lecture hours. 3 credits. Prerequisite: FRSC 300 with a minimum grade of C. Enrollment is restricted to forensic science majors or by permission of instructor. An investigation of topics in death scene investigations as well as autopsy findings associated with natural and unnatural deaths.

**FRSC 351. Forensic Science Service-learning. 2 Hours.**

Semester course; 2 lecture hours. 2 credits. May be repeated for a maximum of four credits. Prerequisites: FRSC 300 and at least one additional FRSC/Z course, each with a minimum grade of C. Enrollment is restricted to forensic science majors or by permission of instructor. Provides an opportunity to learn about the community's schools and how to teach forensic science concepts to school-aged students. Each week, VCU students will provide hands-on lab activities in community-based programs to reinforce lessons learned through their school curricula. Reflective writing, partner assignments and a final presentation are required, in addition to 20 community partner hours. VCU students will improve their ability to explain forensic concepts to those with differing scientific backgrounds, have increased confidence when addressing audiences and deepen their understanding of civic responsibility.

**FRSC 365. Forensic Microscopy. 3 Hours.**

Semester course; 2 lecture and 2 laboratory hours. 3 credits. Prerequisite: FRSC 300 with a minimum grade of C. An in-depth course in the theory and practical application of microscopy to the examination, identification and individualization of physical evidence submitted to forensic laboratories.

**FRSC 375. Forensic Evidence, Law and Criminal Procedure. 3 Hours.**

Semester course; 3 lecture hours. 3 credits. Prerequisites: BIOL 151, BIOZ 151, CHEM 102, CHEZ 102 and UNIV 112, each with a minimum grade of C. Pre- or corequisites: FRSC 300, CHEM 301 and CHEZ 301; and UNIV 200 or HONR 200. Enrollment is restricted to forensic science majors or by permission of the instructor. The law of criminal procedure and rules of evidence as applied to forensic science. Topics will include scientific versus legal burdens of proof, legal terminology and trial procedure.

**FRSC 385. Forensic Serology. 3 Hours.**

Semester course; 2 lecture and 2 laboratory hours. 3 credits. Prerequisites: CHEM 301 and FRSC 300, each with a minimum grade of C. Examines the application of basic chemical, biological, immunological and microscopic laboratory techniques to the examination and identification of body-fluid stains, including both presumptive and/or confirmatory identification of blood, semen, saliva, urine and feces. Applies methods that are used in forensic laboratories to identify the species of origin and includes a review of advanced methods for automated serological analysis. Laboratory exercises will supplement lectures to give students practical knowledge of the laboratory procedures.

**FRSC 391. Topics in Forensic Science. 1-3 Hours.**

Semester course; 1-3 lecture hours. 1-3 credits. A maximum total of six credits for all forensic science topics courses may be applied to the major. Prerequisite: FRSC 300 with a minimum grade of C. A study in selected topics in forensic science. See the Schedule of Classes for specific topics to be offered each semester and additional prerequisites.

**FRSC 400. Forensic Chemistry. 4 Hours.**

Semester course; 2 lecture and 4 laboratory hours. 4 credits. Prerequisites: CHEM 409 and CHEZ 409, each with a minimum grade of C. Examines core principles and instrumentation used in forensic chemistry applications to include microchemical tests, gas chromatography, liquid chromatography, spectroscopy and mass spectrometry, with emphasis on forensic casework. These topics may include accelerants, explosives, paints, polymers and drug analysis. Students will gain experience in experimental design, operation and troubleshooting of instrumentation, as well as the analysis and interpretation of chromatographic and spectroscopic data sets.

**FRSC 410. Forensic Pattern Evidence. 3 Hours.**

Semester course; 2 lecture and 2 laboratory hours. 3 credits. Prerequisite: FRSC 309 with a minimum grade of C. Enrollment is restricted to forensic science majors or by permission of the instructor. Covers topics in pattern evidence analysis including analysis of latent prints and impression evidence of footwear and tire treadmarks as applied to forensic casework. Covers both the theoretical and practical aspects using lectures and laboratory exercises focusing on the visualization, examination and interpretation of pattern evidence.

**FRSC 412. Forensic Analysis of Firearms and Toolmarks. 3 Hours.**

Semester course; 2 lecture and 2 laboratory hours. 3 credits. Prerequisite: FRSC 300 with a minimum grade of C. Enrollment is restricted to forensic science majors or by permission of the instructor. An investigation of topics in firearms and toolmark examination for forensic applications. Covers both theoretical and practical aspects using lectures and laboratory exercises.

**FRSC 438. Forensic Molecular Biology. 3 Hours.**

Semester course; 3 lecture hours. 3 credits. Prerequisite: BIOL 310 with a minimum grade of C. Provides an understanding of molecular biology testing methodologies as applied to analysis of forensic samples. Current topics in forensic DNA analysis will include quality assurance, DNA databanking, contemporary research and population genetics. Crosslisted as: BIOL 438.



**FRSC 445. Forensic Toxicology and Drugs. 4 Hours.**

Semester course; 2 lecture and 4 laboratory hours. 4 credits.

Prerequisites: CHEM 301, CHEM 302, CHEZ 301 and CHEZ 302, each with a minimum grade of C. Provides a comprehensive overview of the basic principles of drug analysis and forensic toxicology. Students will perform hands-on lab exercises in these areas. Students will learn to identify the controlled substances and toxic agents most commonly abused and/or encountered in criminal investigations, including issues of interpretation and impairment.

**FRSC 490. Professional Practices in Forensic Science. 3 Hours.**

Semester course; 3 lecture hours. 3 credits. Prerequisites: FRSC 300; and one additional FRSC or FRSZ course, each with a minimum grade of C. Enrollment is restricted to seniors in forensic science with at least 85 credit hours toward the degree. An examination and evaluation of historical and current issues in the scientific analysis of physical evidence in criminal investigations. Individual and group activities relating to professional practices (ethics, quality control and testimony) of forensic scientists.

**FRSC 492. Forensic Science Independent Study. 1-3 Hours.**

Semester course; 1-3 independent study hours. 1-3 credits. May be repeated for a maximum of six credits. Prerequisites: CHEZ 301 and FRSC 300, each with a minimum grade of C. Enrollment is restricted to forensic science majors with at least sophomore standing and a minimum GPA of 2.5. Independent studies must be research-based. A determination of the amount of credit and the written permission of both the instructor and the program director must be procured prior to registration for the course.

**FRSC 493. Forensic Science Internship. 1-3 Hours.**

Semester course; 1-3 field experience hours. 1-3 credits. Prerequisite: FRSC 300 with a minimum grade of C. Enrollment is restricted to forensic science majors with a minimum GPA of 2.75. An application is required in advance of admission with permission of the internship coordinator. Through placement in an approved organization, the student will obtain a broader, more practical knowledge of forensic science and its applications. Written progress and final reports are required. Graded as pass/fail.