

FORENSIC AND INVESTIGATIVE SCIENCES - BS, PRE-LAW EMPHASIS

Program Requirements

First Year

Fall		Semester Credit Hours
BIOL 111	Introductory Biology I	4
FIVS 101 or AGLS 101	Introduction to Academic Success in Forensic and Investigative Sciences or Modern Agricultural Systems and Renewable Natural Resources	1
FIVS 205	Introduction to Forensic and Investigative Sciences	3
MATH 140	Mathematics for Business and Social Sciences ¹	3
Communication (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication)		3
Semester Credit Hours		14

Spring

BIOL 112	Introductory Biology II	4
FIVS 102	Continuing Academic Success in Forensic and Investigative Sciences	1
MATH 142	Business Calculus ²	3
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)		3
Communication (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication)		3
Semester Credit Hours		14

Second Year

Fall		Semester Credit Hours
CHEM 119	Fundamentals of Chemistry I	4
FIVS 210	Forensic Photography	3
FIVS 215	Forensic Microscopy	3
Government/Political science (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science)		3
Language, philosophy and culture (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture)		3
Semester Credit Hours		16

Spring

CHEM 222	Elements of Organic and Biological Chemistry ³	3
FIVS 220	Impression Evidence	3
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)		3

Government/Political science (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science)		3
Social and behavioral sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences)		3

Semester Credit Hours 15

Third Year

Fall

FIVS 282	Occupational and Professional Development	2
FIVS 308	Forensic Implications of Inheritance ⁴	4
STAT 303	Statistical Methods ⁵	3
Directed elective ⁶		3
Creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creativearts)		3

Semester Credit Hours 15

Spring

BICH 303	Elements of Biological Chemistry	3
FIVS 422	Crime Scene Investigation ⁴	3
FIVS 481	Seminar	1
Directed elective ⁶		3
Directed elective ⁶		3
Select one of the following:		2-3
FIVS 401/ SCSC 401	Forensic Soil Science	
FIVS 405/ CYBR 405	Applied Digital Forensics and Incident Response	
FIVS 431/ ENTO 431	The Science of Forensic Entomology	
FIVS 420	Controlled Substances	

Semester Credit Hours 15

Fourth Year

Fall

FIVS 484 or FIVS 491	Internship or Research	2
Directed elective ⁶		3
Directed elective ⁶		3
Directed elective ⁶		3
General elective		4-5

Semester Credit Hours 16

Spring

Directed elective ⁶		3
Directed elective ⁶		3
Directed elective ⁶		3
Directed elective ⁶		6

Semester Credit Hours 15

Total Semester Credit Hours 120

¹ MATH 150 and MATH 152 will be accepted in lieu of MATH 140.

² PHIL 240 and MATH 151 will be accepted in lieu of MATH 142.

³ CHEM 227 and CHEM 257 will be accepted in lieu of CHEM 222.

⁴ This course fulfills a writing requirement. See Requirement for a Baccalaureate Degree (<http://catalog.tamu.edu/>)

undergraduate/general-information/degree-information/
#requirementsforabaccalaureatedegree text) section.

⁵ STAT 302 will be accepted in lieu of STAT 303.

⁶ See below the approved list of directed electives.

AGEC 105, AGECE 315, AGECE 344, AGECE 350, AGECE 429;
ECON 202, ECON 203, ECON 323, ECON 420; MGMT 209; PBSI 100-499
(<http://catalog.tamu.edu/undergraduate/course-descriptions/pbsi/>);
POLS 352, POLS 353, POLS 355; RWFM 308, RWFM 436; URPN 361,
URPN 401, URPN 450; PHLT 300-499 ([http://catalog.tamu.edu/
undergraduate/course-descriptions/phlt/](http://catalog.tamu.edu/undergraduate/course-descriptions/phlt/)); PHYS 201, PHYS 202;
FIVS 401/SCSC 401, FIVS 405/CYBR 405, FIVS 420, FIVS 431/
ENTO 431, FIVS 432/ENTO 432; CHEM 237, CHEM 228, CHEM 238;
PHIL 100-499 ([http://catalog.tamu.edu/undergraduate/course-
descriptions/phil/](http://catalog.tamu.edu/undergraduate/course-descriptions/phil/)); COMM 203, COMM 243, COMM 305, COMM 325,
COMM 443; SOCI 200-499 ([http://catalog.tamu.edu/undergraduate/
course-descriptions/soci/](http://catalog.tamu.edu/undergraduate/course-descriptions/soci/)); ALED 202, ALED 301, ALED 340, ALED 424,
ALED 440; FIVS 289, FIVS 489; GENE 420/BICH 420; HIST 447;
RWFM 470; ENTO 200-499 ([http://catalog.tamu.edu/undergraduate/
course-descriptions/ento/](http://catalog.tamu.edu/undergraduate/course-descriptions/ento/)).

The Forensic and Investigative Sciences program requires students to earn a grade of C or better in all courses within the program curriculum.

University Graduation Requirements:

- Foreign Language (two years of the same language in high school or one year/ two semester sequence in college)
- Writing Intensive courses (two courses designated W in major or one W and one C course in major)
- International and Cultural Diversity ([http://catalog.tamu.edu/
undergraduate/general-information/degree-information/international-
cultural-diversity-requirements/](http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/)) courses (three credit hours)
- Cultural Discourse ([http://catalog.tamu.edu/undergraduate/general-
information/degree-information/cultural-discourse-requirements/](http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/))
course (three credit hours)