



Forensic & Investigative Science – Science  
College of Agriculture & Life Sciences  
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[Entomology.tamu.edu/forensic-investigative-sciences/](http://Entomology.tamu.edu/forensic-investigative-sciences/)

2023-2024 Transfer Course Sheet  
Minimum GPA | 3.0  
Minimum Transferable Hours | 24  
Second-Choice Major Eligible | Yes

### Required Coursework for Admission

Transfer Applicants with less than 65 hours must have the following courses complete at the time of application:

- CHEM 119 and 120
- Minimum 2 other science courses from the Common Body of Knowledge (CBK) list (see below)
- Minimum 2 other CBK courses (see below)
- 3.0 GPA Overall

Transfer Applicants with > 65 hours are held to the above minimum requirements but are strongly encouraged to be “CBK complete” at the time of their application to facilitate a timely graduation. Students must be CBK complete prior to enrolling in the upper level portion of their FIVS curriculum; the upper level FIVS curriculum is a fixed, lock-step two-year progression that cannot be accelerated.

### Common Body of Knowledge (CBK) Coursework

Course Name	Hrs.	TCCNS	TAMU
Business Math I	3	MATH 1342	MATH 140/141 or MATH 151
Business Math II	3	MATH 1325	MATH 142 or PHIL 240 or MATH 152
Chemistry I	4	CHEM 1411	CHEM 119
Chemistry II	4	CHEM 1412	CHEM 120
Biology I	4	BIOL 1406	BIOL 111
Biology II	4	BIOL 1407	BIOL 112
Physics I	4	PHYS 1401	PHYS 201
Physics II	4	PHYS 1402	PHYS 202
Organic Chemistry I	4	CHEM 2423	CHEM 227/237
Organic Chemistry II	4	CHEM 2425	CHEM 228/238
Core Curriculum Course	3	ENGL 1301 or 1302 recommended but any core curriculum course will suffice	<a href="http://core.tamu.edu">core.tamu.edu</a>

- Courses listed must be completed with a **C or better**.
- Students may have to complete College Algebra (MATH 1314) at their institution before taking MATH 1324 or 1325. College Algebra is a transferable course but **will not** satisfy the Mathematics requirements in this degree plan, but will count toward the total credit hours.

### Coursework Timeline

- Competitive applicants will have the required coursework completed by the application deadline.
  - Applicants to the fall term **may be** asked to submit spring final grades before their applications are evaluated; holding applications for final spring grades is not a guarantee.
  - Summer coursework **will not** be considered for summer/fall applicants.
  - Fall coursework **will not** be considered for spring applicants.
  - Applicants to the spring term should have the recommended or required coursework completed by the end of Summer II semester **before** applying.

### Additional Information

- All required courses must be completed at the time of application.
- 3.0 GPA on all required or recommended coursework with no grade of D, F, or U accepted.
- The FIVS program **DOES NOT** participate in the PSA or PTA programs offered through TAMU.
- Contacting an academic advisor in this department is strongly recommended prior to application.
- Please indicate whether you are interested in our Science Emphasis or our Law Emphasis in your application essay to ensure your application is being evaluated against the appropriate minimum guidelines.

The recommendations below represent what a typical TAMU FIVS-SCE student's schedule looks like during the first four semesters.

If working to complete an associate degree before transferring, please align your degree plan to satisfy TAMU degree requirements. The following semester schedules are simply an example, but they show the necessary completion of all CBK courses prior to enrolling in the upper level portion of the FIVS program, which typically occurs during a student's fall semester of their junior year.



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### First Year

#### FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
BIOL 1406 (1306/1106)	BIOL 111	Biology I	4
CHEM 1411 (1311/1111)	CHEM 119	Chemistry I	4
MATH 1324	MATH 140/141 or 151	Business Math I	3
NTRNS	FIVS 205	Intr. To Forensic & Investigative Science	3
Total			14

#### SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
BIOL 1407 (1307/1107)	BIOL 112	Biology II	4
CHEM 1412 (1312/1112)	CHEM 120	Chemistry II	4
MATH 1325	MATH 142 or 152, PHIL 240	Business Math II	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	Communication	3
Total			14

### Second Year

#### FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
CHEM 2323/2423	CHEM 227/237	Organic Chemistry I	4
PHYS 1401 (1301/1101)	PHYS 201	College Physics I	4
	<a href="http://core.tamu.edu">core.tamu.edu</a>	American History	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	Communication	3
Total			14

#### SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
CHEM 2325/2425	CHEM 228/238	Organic Chemistry II	4
PHYS 1402 (1302/1102)	PHYS 202	College Physics II	4
	<a href="http://core.tamu.edu">core.tamu.edu</a>	American History	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	Language, Philosophy & Culture	3
Total			14

Transfer applicants are encouraged to complete University Core Curriculum coursework found in the Undergraduate Catalog at Texas A&M University.

Consider taking courses that fulfill the 3 hours of [International and Cultural Diversity requirement](#) and 3 hours of [Cultural Discourse course requirement](#) when completing the Social and Behavioral Sciences, free electives and Creative Arts requirements.

For further information, please refer to the Forensics and Investigative Sciences transfer information website at <https://entomology.tamu.edu/admissions-and-aid/>

### Career & Educational Opportunities

In this major, students learn how to use the life sciences, from DNA to ecology, to analyze crime scene evidence or solve mysteries in industrial, regulatory, or medical settings. This major is excellent for students seeking to enter careers that deal with the collection, preservation, processing and use of evidentiary information to solve problems. Forensic and investigative scientists rely upon state-of-the-art scientific discoveries and technologies as tools to seek answers to critical questions in a variety of settings. Molecular, organismal, environmental, and ecological sources of information are often analyzed and interpreted in industrial, regulatory, legal, medical and associated professions. Graduates will be competitive for employment opportunities in quality assurance laboratories, homeland security and investigative services at local, state and national levels. Graduates will also be well prepared for opportunities to enter post-graduate studies or professional schools including medicine, law, and veterinary medicine. For more information, please visit [careercenter.tamu.edu](http://careercenter.tamu.edu).

For information regarding Careers in Forensic and Investigative Sciences, please visit the following websites: [forensics.tamu.edu/careers/](http://forensics.tamu.edu/careers/) and <http://www.bls.gov/ooh/life-physical-and-social-science/forensic-science-technicians.htm>

For information regarding professional affiliations in the field of Forensic and Investigative Sciences, please visit the following website: [www.aafs.org/](http://www.aafs.org/)

### Transfer Course Sheet Notes

1. Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
2. Transfer applicants are encouraged to complete [University Core Curriculum](#) coursework found in the [Undergraduate Catalog](#) unless specified above.
3. This Transfer Course Sheet was supported in a partnership between the Office of Admissions and the College of Agriculture & Life Sciences at Texas A&M University with the Undergraduate Catalog having the most extant and definitive information.