

Forensic & Investigative Sciences – Science College of Agriculture and Life Sciences David Wellman, Academic Advisor II David.wellman@ag.tamu.edu entomology.tamu.edu/forensic-investigativesciences/

2022-2023 Transfer Course Sheet Minimum GPA | 3.0 Minimum Transferable Hours | 24 Maximum Transferable Hours | 65 Second-Choice Major Eligible | NO

Required Coursework for Admission (Common Body of Knowledge = CBK)

Course Name	Hrs.	TCCNS	ТАМИ
Business Math I	3	MATH 1324	MATH 140/141
Business Math II	3	MATH 1325	MATH 142
Chemistry l	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
Communication Elective	3		core.tamu.edu

• Courses listed must be completed with a grade of **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, and will count toward the total credit hours.

The schedule below represents what a typical TAMU FIVS student's schedule looks like during the first four semesters. If working to complete an Associate's Degree before transferring, please align your degree plan to satisfy TAMU degree requirements. You may not have to complete the coursework in the sequence below but this major requires or recommends specific coursework to be completed.

First Year

FALL SEMESTER			SPRING SEMESTER						
TCCNS	ΤΑΜυ	Course Name		Hrs.	TCCNS	TAMU	Course Name		Hrs.
BIOL 1406 (1306/1106)	BIOL 111	Biology I	-	4	BIOL 1407 (1307/1107)	BIOL 112	Biology II	-	4
CHEM 1411 (1311/1111)	CHEM 119	Chemistry I		4	CHEM 1412 (1312/1112)	CHEM 120	Chemistry II		4
MATH 1324	MATH 140/141	Business Math I		3	MATH 1325	MATH 142	Business Math II		3
NTRNS	FIVS 205	Intr. To Forensic & Investigative Science		3		<u>core.tamu.edu</u>	Communication		3
			Total	14				Total	14

Second Year

FALL SEMESTER			SPRING SEMESTER						
TCCNS	TAMU	Course Name		Hrs.	TCCNS	TAMU	Course Name		Hrs.
CHEM 2323/2423	CHEM 227/237	Organic Chemistry I		4	CHEM 2325/2425	CHEM 227/237	Organic Chemistry II		4
PHYS 1401 (1301/1101)	PHYS 201	College Physics I		4	PHYS 1402 (1302/1102)	PHYS 202	College Physics II		4
	<u>core.tamu.edu</u>	American History		3		<u>core.tamu.edu</u>	American History		3
	<u>core.tamu.edu</u>	Communication		3		<u>core.tamu.edu</u>	Language, Philosophy & Culture	&	3
			Total	14			٦	Total	14

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



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Consider taking courses that fulfill the 3 hours of <u>International and Cultural Diversity requirement</u> and 3 hours of <u>Cultural</u>
<u>Discourse course requirement</u> 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 <u>entomology.tamu.edu/forensic-investigative-sciences/transfer-requirements/</u>.

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, this is not a guarantee.
- Summer coursework will not be considered for 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 Transfer Requirements

Transfer Applicants with less than 45 hours must have the following courses complete at the time of application

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

Transfer Applicants with 46-65 hours must have the following courses complete at the time of application

- All CBKs completed
- 3.0 GPA Overall
- Applicants will not be admitted above 65 hours

Additional Information

- All required courses must be completed at the time of application
- 3.0 GPA on all coursework with no grade of D, F or U.
- 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.

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 gain entry into 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 <u>careercenter.tamu.edu</u>.

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

For information regarding professional affiliations in the field of Forensic and Investigative Sciences, please visit the following website: 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 <u>University Core Curriculum</u> coursework found in the <u>Undergraduate Catalog</u> **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.