



Entomology  
 College of Agriculture & Life Sciences  
 Callan Gearer  
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[entomology.tamu.edu](http://entomology.tamu.edu)

2024-2025 Transfer Course Sheet  
 Minimum GPA | 2.5  
 Minimum Transferable Hours | 24  
 Second-Choice Major Eligible | YES

### Required Coursework for Admission

Transfer Applicants must have the following courses complete at the time of application:

- At least **one** of BIOL 111 and BIOL 112
- At least one TAMU core curriculum Mathematics course (recommended MATH 140)
- 2.5 GPA Overall

### Recommended Coursework to Complete Prior to Admission

Course Name	Hrs.	TCCNS	TAMU
Business Math I	3	MATH 1324	MATH 140/141 or MATH 151
Business Math II	3	MATH 1325	MATH 142 or PHIL 240 or MATH 152
Biology I	4	BIOL 1406	BIOL 111
Biology II	4	BIOL 1407	BIOL 112
Chemistry I	4	CHEM 1411	CHEM 119

- 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.
- Applicants should complete an essay at the time of application indicating why they are choosing ENTO and how a degree in ENTO will help them fulfill their long-term educational and career goals.
- 2.5 GPA on all required or recommended coursework with no grade of D, F, or U accepted.
- The ENTO 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.
- For information regarding Transfer Course Equivalency, please refer to the following website: <https://howdy.tamu.edu/uPortal/p/tce-ui.ctf1/max/render.uP>

The recommendations below represent what a typical TAMU 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.



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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	Business Math I	3
NTRNS	ENTO 201	General Entomology	3
<b>Total</b>			<b>14</b>

#### 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	Business Math II	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	Communication	3
<b>Total</b>			<b>14</b>

### Second Year

#### FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
CHEM 2470	CHEM 222	Elements of Organic & Biological Chemistry	3
NTRNS	ENTO 482	Occupational and Professional Development	2
	<a href="http://core.tamu.edu">core.tamu.edu</a>	Social & Behavioral Sciences	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	American History	3
GOVT 2305	POLS 206	American National Government	3
<b>Total</b>			<b>14</b>

#### SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
	<a href="http://core.tamu.edu">core.tamu.edu</a>	Communication	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	Philosophy, Language & Culture	3
	<a href="http://core.tamu.edu">core.tamu.edu</a>	American History	3
GOVT 2306	POLS 207	State & Local Government	3
NTRNS		Technical Elective	3
<b>Total</b>			<b>15</b>

- 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.

### Career & Educational Opportunities

Entomology is the basic and applied science of insects and their relatives such as ticks and mites. Insects are the most numerous and diverse forms of life on earth; they are essential constituents of virtually every terrestrial and aquatic ecosystem. While society benefits from the many diverse roles played by the vast majority of insects, some species may become limiting factors in the production, processing and storage of our food and fiber crops, and to the health and wellbeing of humans and animals. The knowledge and skills possessed by entomologists are essential components of modern integrated pest management strategies designed to safely and efficiently produce adequate food supplies for a continuously expanding world population, and to impede the transmission of insect-borne diseases, while at the same time protecting our endangered species and fragile ecosystems. For more information please visit [careercenter.tamu.edu](http://careercenter.tamu.edu).

Discover Entomology - <https://www.entsoc.org/sites/default/files/files/discover.pdf>

For information regarding Careers in Entomology, please visit the following websites: <https://www.entsoc.org/listjobs> and <https://www.entsoc.org/sections>

For information regarding professional affiliations in the field of Entomology, please visit the following website: <https://entomology.tamu.edu/professional-affiliations/>.

### Transfer Course Sheet Notes

- Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
- Transfer applicants are encouraged to complete [University Core Curriculum](#) coursework found in the [Undergraduate Catalog](#) unless specified above.
- 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.