



Entomology
 College of Agriculture & Life Sciences
 Casey Flint, PhD
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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.ctf3/max/render.u?#!/>

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 |
| 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 | Business Math II | 3 |
| | core.tamu.edu | Communication | 3 |
| Total | | | 14 |

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 |
| | core.tamu.edu | Social & Behavioral Sciences | 3 |
| | core.tamu.edu | American History | 3 |
| GOVT 2305 | POLS 206 | American National Government | 3 |
| Total | | | 14 |

SPRING SEMESTER

| TCCNS | TAMU | Course Name | Hrs. |
|--------------|--|--------------------------------|-----------|
| | core.tamu.edu | Communication | 3 |
| | core.tamu.edu | Philosophy, Language & Culture | 3 |
| | core.tamu.edu | American History | 3 |
| GOVT 2306 | POLS 207 | State & Local Government | 3 |
| NTRNS | | Technical Elective | 3 |
| Total | | | 15 |

- 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.

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

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.