



Biology
 College of Science
 Christine Farris | [979-845-3116](tel:979-845-3116)
bio.tamu.edu

2018-2019 Transfer Course Sheet
 Minimum GPA | 3.0
 Minimum Transferable Hours | 24
 Maximum Transferable Hours | 90
 Second-Choice Major Eligible | YES

Required Coursework for Admission

| Course Name | Hrs. | TCCNS | TAMU |
|---|--------|---|----------------------------|
| Engineering Math I** | 4 | MATH 2413 | MATH 151 |
| Engineering Math II** or Elementary Statistical Inference** | 4 or 3 | MATH 2414 or MATH 1342 or MATH 1442 | MATH 152 or STAT 201 |
| Chemistry I* | 4 | CHEM 1411 (1311/111) | CHEM 101/111 |
| Chemistry II* | 4 | CHEM 1412 (1312/1112) | CHEM 102/112 |
| Biology I* | 4 | BIOL 1406 (1306/1106) | BIOL 111 |
| Biology II* | 4 | BIOL 1407 (1307/1107) | BIOL 112 |

The Department of Biology has updated degree requirements in Mathematics

- Students who plan to enroll for summer or fall 2019 MUST complete Engineering Math I and Engineering Math II to satisfy the mathematics requirement.
- Students who plan to enroll for spring 2020 or after must complete Engineering Math I and can complete either Engineering MATH II or Elementary Statistical Inference Statistics to satisfy the mathematics requirement.

- *Courses listed should be completed with a grade of B or better.
- **Courses listed should be complete with a grade of C or better
- Students may have to complete Trigonometry and Pre-Calculus (MATH 2412) at their institution before taking MATH 2413.
- Trigonometry and Pre-Calculus are transferable courses but **will not** satisfy the Mathematics requirements in this degree plan.
- College Algebra is a transferable course but **will not** satisfy the Mathematics requirements in this degree plan.

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.

First Year

FALL SEMESTER

| TCCNS | TAMU | Course Name | Hrs. |
|-----------------------|--|--------------------|-----------|
| BIOL 1406 (1306/1106) | BIOL 111 | Biology I | 4 |
| CHEM 1411 (1311/1111) | CHEM 101/111 | Chemistry I | 4 |
| MATH 2413 | MATH 151 | Engineering Math I | 4 |
| | core.tamu.edu | Communication | 3 |
| Total | | | 15 |

SPRING SEMESTER

| TCCNS | TAMU | Course Name | Hrs. |
|--------------------------------|--|---|-----------|
| BIOL 1407 (1307/1107) | BIOL 112 | Biology II | 4 |
| CHEM 1412 (1312/1112) | CHEM 102/112 | Chemistry II | 4 |
| MATH 2414 or MATH 1342 or 1442 | MATH 152 or STAT 201 | Engineering Math II or Elementary Statistical Inference | 4 or 3 |
| | core.tamu.edu | Communication | 3 |
| Total | | | 15 |

Second Year

FALL SEMESTER

| TCCNS | TAMU | Course Name | Hrs. |
|-----------------------|--|------------------------------|-----------|
| CHEM 2423 (2323/2123) | CHEM 227/237 | Organic Chemistry I | 4 |
| PHYS 1401 (1301/1101) | PHYS 201 | College Physics I | 4 |
| | core.tamu.edu | American History | 3 |
| GOVT 2305 | POLS 206 | American National Government | 3 |
| Total | | | 14 |

SPRING SEMESTER

| TCCNS | TAMU | Course Name | Hrs. |
|-----------------------|--|--------------------------|-----------|
| CHEM 2425 (2325/2125) | CHEM 228/238 | Organic Chemistry II | 4 |
| PHYS 1402 (1302/1102) | PHYS 201 | College Physics II | 4 |
| | core.tamu.edu | American History | 3 |
| GOVT 2306 | POLS 207 | State & Local Government | 3 |
| Total | | | 14 |

- BIOL 2401, 2402, 2420 and 2421 will not be acceptable in any of the BIOL degree plans.
- Consider taking courses that fulfill the 6 hours of [International and Cultural Diversity requirement](#) when completing the Social & Behavioral Sciences, Creative Arts and Language Philosophy & Culture requirements.



Biology
College of Science
Christine Farris | [979-845-3116](tel:979-845-3116)
bio.tamu.edu

2018-2019 Transfer Course Sheet
Minimum GPA | 3.0
Minimum Transferable Hours | 24
Maximum Transferable Hours | 90
Second-Choice Major Eligible | YES

Coursework Timeline

- Competitive applicants will have the Required coursework completed by the application deadline.
- Applicants to the summer/fall term **may be** asked to submit spring final grades, this 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 Required coursework completed by the end of Summer II semester before applying.

Additional Transfer Requirements

- The Department of Biology is looking for students who are interested in pursuing our degree as a focus. Students should indicate our department as the primary major they are interested in if they wish to be admitted. The essay and supporting materials should reflect that the student is interested in pursuing our degree.
- Meeting minimum requirements **does not** guarantee admission. The entire record is reviewed for consistency in coursework and grades.

Additional Information

- Applicants should be serious about earning a degree in Biology.
- Transfer applicants are instructed **NOT** to accept transfer admission to any major with the expectation of later applying for an on-campus change of major.

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 Science at Texas A&M University with the Undergraduate Catalog having the most extant and definitive information.