



Required Coursework for Admission

| Course Name | Hrs. | TCCNS | TAMU |
|---------------------|------|-----------------------|--------------|
| Biology I | 4 | BIOL 1406 (1306/1106) | BIOL 111 |
| Biology II | 4 | BIOL 1407 (1307/1107) | BIOL 112 |
| Chemistry I | 4 | CHEM 1411 (1311/1111) | CHEM 101/111 |
| Chemistry II | 4 | CHEM 1412 (1312/1112) | CHEM 102/112 |
| Engineering Math I | 4 | MATH 2413 | MATH 151 |
| Engineering Math II | 4 | MATH 2414 | MATH 152 |

- Courses listed should be completed with a grade of B 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.
- 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.

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 |
| ENGL 1302 | ENGL 104 | Composition & Rhetoric | 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 | MATH 152 | Engineering Math II | 4 |
| ENGL 2311 | ENGL 210 | Technical Business Writing | 3 |
| Total | | | 15 |

- ENGL 1301 is a transferable course but **will not** satisfy the Communication requirements in this degree plan.

Second Year

FALL SEMESTER

| TCCNS | TAMU | Course Name | Hrs. |
|----------------|--|------------------------------|-----------|
| CHEM 2323/2423 | CHEM 227/237 | Organic Chemistry I | 4 |
| PHYS 2425 | PHYS 218 | Mechanics | 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 2325/2425 | CHEM 228/238 | Organic Chemistry II | 4 |
| PHYS 2426 | PHYS 208 | Electricity & Optics | 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.
- Consider taking courses that fulfill the 6 hours of [International and Cultural Diversity requirement](#) when completing the Social and Behavioral Sciences, free electives and Creative Arts requirements.



Biochemistry
College of Agriculture & Life Sciences
Khara Spears | soochi@tamu.edu
biochemistry.tamu.edu

2018-2019 Transfer Course Sheet
Minimum GPA: 3.00
Minimum Transferable Hours: 24
Maximum Transferable Hours: 80
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 Biochemistry & Biophysics is looking for students who are interested in pursuing our degree as a focus. Students should indicate our department as the primary major choice or the secondary major choice 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 and admittance is a committee-based decision.

Additional Information

- Applicants should be serious about earning a degree in Biochemistry.
- 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.
- Please be sure to address why you would like to be a biochemistry major as well as any D's, Q's, F's, NG's or W's appearing in your transcript when writing your essay.
- Please contact department regarding second-choice major consideration before applying.
- Highly recommend meeting with an academic advisor prior to submitting the application.

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.