



## Biological and Agricultural Engineering

Agriculture & Life Sciences | Biochemistry and Agricultural Engineering

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### RECOMMENDED COURSEWORK FOR ADMISSION

| Course Title        | Credits | TCCNS Number          | TAMU Course Number |
|---------------------|---------|-----------------------|--------------------|
| Engineering Math I  | 4       | MATH 2413             | MATH 151           |
| Chemistry II        | 4       | CHEM 1412 (1312/1112) | CHEM 102/112       |
| Physics – Mechanics | 4       | PHYS 2425 (2325/2125) | PHYS 218           |

Applicants must have CHEM 1411 in order to take CHEM 1412; we will also accept CHEM 1470 (CHEM 107/117).

### ADDITIONAL COURSEWORK TO COMPLETE

| Course Title                     | Credits | TCCNS Number          | TAMU Course Number                               |
|----------------------------------|---------|-----------------------|--|
| Engineering Math II              | 4       | MATH 2414             | MATH 152   |
| Physics – Electricity and Optics | 4       | PHYS 2426 (2326/2126) | PHYS 208   |
| Communication                    | 6       | ENGL 1302 & ENGL 2311 | ENGL 104 & ENGL 210                              |
| American History                 | 6       | HIST 1301 & HIST 1302 | HIST 105 & HIST 106                              |
| Government / Political Science   | 6       | GOVT 2305 & GOVT 2306 | POLS 206 & POLS 207                              |
| Language, Philosophy & Culture   | 3       |                       | <a href="http://core.tamu.edu">core.tamu.edu</a> |
| Creative Arts                    | 3       |                       | <a href="http://core.tamu.edu">core.tamu.edu</a> |
| Social & Behavioral Sciences     | 3       |                       | <a href="http://core.tamu.edu">core.tamu.edu</a> |

Transfer applicants are encouraged to complete [University Core Curriculum](#) coursework found in the [Undergraduate Catalog](#).

### Transfer Course Sheet Notes

- ENGL 1301 is accepted for ENGL 104 if completed prior to Fall 2014.
- Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
- 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.

### Additional Transfer Requirements

- 2.75 overall GPA on 24 transferrable hours (minimum).
- Complete a minimum of 12 SCH of math/science courses with grades not less than "B".
- No history of repeating, dropping, or withdrawing from courses.
- No grade less than a "C" in any course during the last semester of coursework.
- Having completed the minimum requirements does not guarantee admission.

### Additional Information

- Students are admitted on a case-by-case basis as long as they are meeting the aforementioned requirements.
- Meeting with an academic advisor is strongly recommended prior to application.
- Please contact department regarding second-choice major consideration before applying.