



Biological and Agricultural Engineering

Agriculture & Life Sciences | Biochemistry and Agricultural Engineering

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REQUIRED COURSEWORK FOR ADMISSION

Course Title	Credits	TCCNS Number	TAMU Course Number
Engineering Math I	4	MATH 2413	MATH 151
Engineering Math II	4	MATH 2414	MATH 152
Physics – Mechanics	4	PHYS 2425 (2325/2125)	PHYS 218
Chemistry II	4	CHEM 1412 (1312/1112)	CHEM 102/112

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

*Applicants must have both MATH courses and PHYS completed, and can complete either CHEM or BIOL to be considered for admittance.

ADDITIONAL COURSEWORK TO COMPLETE

Course Title	Credits	TCCNS Number	TAMU Course Number
Essentials in Biology	4	BIOL 1406/1408	BIOL 113/111
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
Social & Behavioral Sciences	3		core.tamu.edu
Creative Arts	3		core.tamu.edu

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 16 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.
- Check baen.tamu.edu for up-to-date requirements for 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; contact advising@baen.tamu.edu to schedule an appointment.
- Your essay should clearly indicate why you want to be in BAEN and how this degree will help you achieve your career objectives.
- Please contact department regarding second-choice major consideration before applying.