

Agricultural Systems Management College of Agriculture & Life Sciences Ashlea Schroeder | advising@baen.tamu.edu baen.tamu.edu

2023-2024 Transfer Course Sheet Minimum GPA | 2.50 Minimum Transferable Hours | 24 Second-Choice Major Eligible | YES

Required Coursework for Admission

| Course Name | Hrs. | TCCNS | TAMU |
|--|------|------------------------------|----------------------------------|
| Mathematics for Business and Social Sciences | 3 | MATH 1324 or 1325 | MATH 140 or 142 |
| Fundamentals of Chemistry I & Lab 1 | 4 | CHEM 1411 or PHYS 1401 | CHEM 119 or PHYS 201 |
| Principles of Economics | 3 | ACCT 2301, ECON 2301 or 2302 | ACCT 229 or ECON 203 or ECON 202 |

- Applicants must have at least 1 MATH course, 1 science course, and 1 business course from the list above with C's or better, to be competitive for admission. It is strongly encouraged that all math, science, and business courses listed be completed with a grade of B or better.
- We will accept ACCT 229 (ACCT 2301) in place of ACCT 209; it is strongly encouraged to complete ACCT 2302 (ACCT 230 in place of ACCT 210) in sequence, before transferring to TAMU.
- Students may have to complete College Algebra and Trigonometry before taking MATH 1324.

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 specific coursework to be completed.

First Year

TCCNS

MATH 1324

CHEM 1411

(1311/1111) ENGR 1304 **TAMU**

MATH 140

CHEM 119

MMET 105

core.tamu.edu

FALL SEMESTER

Course Name

Chemistry I

and Social Sciences

Engineering Graphics

Communication

Mathematics for Business

| Hrs. | |
|------|--|
| 3 | |
| 4 | |
| 3 | |
| 3 | |
| 13 | |

Total

SPRING SEMESTER

| TCCNS | TAMU | Course Name | Hrs. |
|-----------|----------|---------------------------------|------|
| MATH 1325 | MATH 142 | Business Calculus | 3 |
| PHYS 1401 | PHYS 201 | College Physics | 4 |
| GOVT 2305 | POLS 206 | American National Government | 3 |
| ECON 2302 | ECON 202 | Principles of Economics | 3 |
| | | Total | 13 |

Second Year

FALL SEMESTER

| TCCNS | TAMU | Course Name | Hrs. |
|-----------|---------------|-----------------------------------|------|
| ACCT 2301 | ACCT 229 | Introductory Accounting | 3 |
| GOVT 2306 | POLS 207 | State & Local Government | 3 |
| ENGL 2311 | ENGL 210 | Technical and Business Writing | 3 |
| ECON 2301 | ECON 203 | Principles of Economics | 3 |
| | core.tamu.edu | American History | 3 |
| | | Total | 15 |
| | | | |

SPRING SEMESTER

| TCCNS | TAMU | Course Name | Hrs. |
|-----------|---------------|-----------------------------------|------|
| ACCT 2302 | ACCT 230 | Introductory Accounting | 3 |
| SPCH 1315 | COMM 203 | Public Speaking | 3 |
| | core.tamu.edu | American History | 3 |
| | core.tamu.edu | Creatives Arts | 3 |
| | core.tamu.edu | Language, Philosophy & Culture | 3 |
| | | Total | 15 |

- ENGL 1301 is a transferable course and will satisfy the first Communication requirement in this degree plan; ENGL 2311 is the second required communication course.
- Courses taken to meet the Creative Arts or Language, Philosophy, and Culture Requirement should also satisfy the ICD/CD requirement (icd.tamu.edu).



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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

- Students who have the following completed will have the best chance of being accepted:
 1. At minimum 1 MATH, 1 Science, and 1 Business related course listed from the required courses on page 1.
- The Department of Biological and Agricultural Engineering 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 Agricultural Systems Management.
- 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.

Career & Educational Opportunities

Graduates from this program manage people, money, and machines in the food and agricultural industries. Agricultural Systems Management students take technical courses that are applications-oriented and focus on practical experience in food-processing systems, water management, machinery and power systems, electrical systems, and electronics. Additionally, they take business courses including accounting, economics, marketing, management, law, and finance. Management and systems science techniques such as linear programming, simulation, optimization, queuing theory, inventory models, PERT/CPM and expert systems are taught in this program along with applications for solving realistic problems faced by managers. For more information please visit <u>careercenter.tamu.edu</u>.

Transfer Course Sheet Notes

- 1. Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
- Transfer applicants are encouraged to complete <u>University Core Curriculum</u> coursework found in the <u>Undergraduate Catalog</u> unless specified above.
- 3. This Transfer Course Sheet was supported in a partnership between the Office of Admissions and the College of Agriculture and Life Sciences at Texas A&M University with the Undergraduate Catalog having the most extant and definitive information.