



Required Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
Mathematics for Business and Social Sciences	3	MATH 1324	MATH 140
Business Calculus	3	MATH 1325	MATH 142
Fundamentals of Chemistry I & Lab 1	4	CHEM 1411	CHEM 119
College Physics	4	PHYS 1401	PHYS 201
Introductory Accounting	3	ACCT 2301 (2401)	ACCT 229
Principles of Economics	3	ECON 2302	ECON 202

- **Applicants must have at least 1 MATH course, 1 science course, and 1 business course from the list above to be competitive for admission.**
- We will accept ACCT 229 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.
- Courses listed should be completed with a grade of B or better.
- Students may have to complete College Algebra and Trigonometry before taking MATH 1324.
- College Trigonometry is a prerequisite for PHYS 1401 at most junior colleges.

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

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
MATH 1324	MATH 140	Mathematics for Business and Social Sciences	3
CHEM 1411 (1311/1111)	CHEM 119	Chemistry I	4
ENGR 1304	MMET 105	Engineering Graphics	3
	core.tamu.edu	Communication	3
Total			13

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).



Agricultural Systems Management
College of Agriculture & Life Sciences
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2020-2021 Transfer Course Sheet
Minimum GPA | 2.75
Minimum Transferable Hours | 24
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

- 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.
- Please contact department regarding second-choice major consideration before applying.
- Highly recommend meeting with an academic advisor prior to submitting the application.

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 careercenter.tamu.edu.

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