



Degree Plan for Bachelor of Science in Agricultural Systems Management

Requirements:

- Students may have to complete College Algebra (MATH 1314) at Angelina College before taking MATH 1324.
- Students who want to transfer into AGSM at Texas A&M University should earn grades of B or better in MATH 1324, MATH 1325, CHEM 1411, PHYS 1401, ACCT 2301, and ECON 2302.
- **Transfer students must have a minimum GPA of 2.75 or higher.**

We encourage students to meet with their academic advisor at Angelina College to discuss degree requirements. For questions regarding transfer to Texas A&M University, students may contact Reid Stavinoha reid.stavinoha@ag.tamu.edu.

Degree Plan for Angelina College students planning to transfer into BS in Agricultural Systems Management

First Year

FALL SEMESTER			
TCCNS	TAMU	Course Name	Hrs.
MATH 1324 ¹	MATH 140	Mathematics for Business & Social Sciences	3
CHEM 1411	CHEM 119	General Chemistry I	4
ENGL 1301	ENGL 103	Composition I	3
HIST 1301	HIST 105	United States History I	3
Total			13

SPRING SEMESTER			
TCCNS	TAMU	Course Name	Hrs.
MATH 1325 ¹	MATH 142	Calculus for Business & Social Sciences	3
PHYS 1401	PHYS 201	College Physics I	4
HIST 1302	HIST 106	United States History II	3
ECON 2301	ECON 203	Principles of Macroeconomics	3
ENGL 1302	ENGL 104	Composition II	3
Total			16

Second Year

FALL SEMESTER			
TCCNS	TAMU	Course Name	Hrs.
ACCT 2301	ACCT 229	Principles of Accounting I	3
GOVT 2305	POLS 206	Federal Government	3
ENGL 2311	ENGL 210	Technical Writing	3
ECON 2302	ECON 202	Principles of Microeconomics	3
CHEM 1412 ¹ or PHYS 1402 ¹	Life & Phys Sci	General Chemistry II or College Physics II	4
Total			16

SPRING SEMESTER			
TCCNS	TAMU	Course Name	Hrs.
ACCT 2302	ACCT 230	Principles of Accounting II	3
SPCH 1315	COMM 203	Public Speaking	3
GOVT 2306	POLS 207	Texas Government	3
ARTS 1301	Creative Arts	Art Appreciation or equivalent	3
ENGL 23xx ²	Lang, Phil, & Culture	Sophomore Literature	3
Total			15

¹ Courses must be taken face to face or online from Angelina College.

² Select an ENGL course (ENGL 23xx), where x is any number from 0 - 9.

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 <https://baen.tamu.edu>.