Agricultural Technology Management (Agribusiness Management Option)

120 credit hours total

YEAR 1
FALL: CHM 210 (4) - Chemistry I
   BIOL 198 (4) - Principles of Biology
   ATM 160 (3) - Engineered Systems and Technology in Agriculture
   DEN 160 (1) - College of Engineering Orientation
   COMM 106 (3) - Public Speaking
   Elective (3) - Social and Behavioral Sciences
   Elective (3) - Institutional
   Elective (3) - Arts and Humanities
   Elective (3) - Business Management

SPRING: MATH 205 (3) - General Calculus and Linear Algebra
   STAT 325 (3) - Introduction to Statistics
   MANGT 220 (3) - Principles of Management
   ENGL 100 (3) - Expository Writing I
   Elective (3) - Arts and Humanities
   Elective (3) - Institutional
   Elective (3) - Business Management

YEAR 2
FALL: CC 110 (2) - Introduction to Computing
   ATM 331 (1) - Professional Practice for Agricultural Technology Managers
   ACCTG 241 (3) - Accounting for Invesjtigating and Financing
   Elective (3) - Arts and Humanities
   Elective (3) - Institutional
   Elective (3) - Business Management
   Elective (3) - Business Management

SPRING: CC 111 (1) - Elements of Computer Programming
   ATM 450 (3) - Sensors and Controls for Agricultural and Biological Systems
   ACCTG 241 (3) - Accounting for Investing and Financing
   MKTG 400 (3) - Introduction to Marketing
   Elective (3) - Technical
   Elective (3) - Business Management
   Elective (3) - Business Management

YEAR 3
FALL: CC 110 (2) - Introduction to Computing
   ATM 331 (1) - Professional Practice for Agricultural Technology Managers
   ACCTG 241 (3) - Accounting for Investigating and Financing
   Elective (3) - Arts and Humanities
   Elective (3) - Institutional
   Elective (3) - Business Management
   Elective (3) - Business Management

SPRING: CC 111 (1) - Elements of Computer Programming
   ATM 450 (3) - Sensors and Controls for Agricultural and Biological Systems
   ACCTG 241 (3) - Accounting for Investing and Financing
   MKTG 400 (3) - Introduction to Marketing
   Elective (3) - Technical
   Elective (3) - Business Management
   Elective (3) - Business Management

YEAR 4
FALL: ATM 536 (3) - ATM Capstone Project
   ATM 558 (3) - Hydrology and Soil Management
   Elective (3) - Technical
   Elective (3) - Business Management
   Elective (3) - Technical
   Elective (3) - Business Management
   Elective (3) - Business Management

SPRING: ATM 536 (3) - ATM Capstone Project
   ATM 558 (3) - Hydrology and Soil Management
   Elective (3) - Technical
   Elective (3) - Business Management
   Elective (3) - Technical
   Elective (3) - Business Management
   Elective (3) - Business Management

Flowchart is for advising purposes only. Students are responsible for complying with University Catalog requirements.
Agricultural Technology Management Curriculum Notes

Students who satisfy all or part of K-State Core Institutional Electives (KSC-7) with courses that satisfy other degree requirements may use additional unrestricted electives to meet the degree requirement of 120 credit hours.

Substitutions
AGEC 318 or MANGT 421 can substitute for MANGT 220.
AGEC 515 can substitute for MKTG 400.
AGEC 513 can substitute for FINAN 450.
CE 202 or GRSC 210 can substitute for BAE 250.
ECON 120 can substitute for ECON 110.

Technical Electives
ATM/BAE electives and technical electives must be selected from an approved departmental list and be used to complete one of the option areas listed below.

Production Agriculture (43 credit hours total in option)
- 19 credit hours of required courses within option
- 9 credit hours of ATM/BAE electives
- 15 credit hours of technical electives

Water Management (43 credit hours total in option)
- 17 credit hours of required courses within option
- 15 credit hours of ATM/BAE electives
- 11 credit hours of technical electives

Additional information is available at bae.k-state.edu/academics/undergraduate/atm/atm-elective-lists.pdf.

K-State Core
The K-State Core (KSC) is the university's version of the systemwide general education framework established by the Kansas Board of Regents.

KSC requirement 1 – English (6 hours)
KSC requirement 2 – Communications (3 hours)
KSC requirement 3 – Math and Statistics (3 hours)
KSC requirement 4 – Natural and Physical Sciences (4-5 hours)
KSC requirement 5* – Social and Behavioral Sciences (6 hours)
KSC requirement 6* – Arts and Humanities (6 hours)
KSC requirement 7 – Institutional Electives (6 hours)

To view course lists for each requirement, visit k-state.edu/provost/kstate-core.

*Requires two courses from two different subject areas.