

College of Agriculture & Life Sciences
Agricultural Technology
Associate of Agriculture Degree
Applied Agricultural Management Option
For Student Date of Entry under UG Catalog **2021-2022**
Associate of Agriculture Degree

Required Agricultural Technology Core Courses (25 credits)

- 3 _____ AT 0104 Computer Applications in the Agricultural Industry
- 3 _____ AT 0114 Applied Agriculture Mathematics
- 4 _____ AT 0144 Communication Skills
- 3 _____ AT 0184 Introduction to Plant Biology and Chemistry
- 3 _____ AT 0194 Agricultural Technology Internship
- 2 _____ AT 0224 Personnel Management
- 3 _____ AT 0234 Introduction to Agribusiness and Financial Management
- 3 _____ AT 0414 Soils and Nutrient Management
- 1 _____ AT 0504 Agricultural Technology Survey

Required Courses for Applied Agricultural Management Option (11 credits)

- 4 _____ AT 0164 Introduction to Animal Science
- 3 _____ AT 0274 Strategic Agribusiness Marketing and Entrepreneurship **
- 4 _____ AT 0464 Forages and Forage Animal Systems **

Restricted Electives in Agricultural Sciences (choose at least 10 credits)

- 3 _____ AT 0124 Agricultural Machinery & Mechanics
- 3 _____ AT 0254 Animal Structures and Environments **
- 2 _____ AT 0284 Professional Selling for Agribusiness
- 2 _____ AT 0324 Livestock Reproduction **
- 2 _____ AT 0354 Feeds and Feeding
- 2 _____ AT 0484 Precision Agriculture and Data Management
- 3 _____ AT 0514 Contemporary Agricultural Issues
- 2 _____ AT 0554 Chemical Application
- 3 _____ AT 0674 Spanish for the Green Industry
- 2 _____ AT 0984 Meat Processing and Fabrication (even years only *)

Restricted Electives in Applied Management (choose at least 12 credits)

- 2 _____ AT 0294 Livestock Merchandising (Second Year Student)
- 4 _____ AT 0344 Grain Crop Management **
- 3 _____ AT 0424 Nutrient Management Planning **
- 4 _____ AT 0434 Pest Management: Insects, Diseases, and Weeds
- 3 _____ AT 0494 Dairy Management
- 2 _____ AT 0524 Whole Farm Planning **
- 3 _____ AT 0614 Beef and Sheep Management
- 3 _____ AT 0624 Horse Management
- 2 _____ AT 0734 Risk Management in Agriculture **

Free Electives (choose enough credits to bring total to at least 64)

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_____ **Total Credits** ***** (minimum required for graduation is 64) *****

Courses with prerequisites have been marked with "***". See your academic advisor to develop a plan of study that includes necessary prerequisites.

Eligibility for Continued Enrollment: (1) Students must achieve a 2.00 cumulative GPA for all hours attempted (including transfer, advanced placement, and credit by examination); (2) All AT courses will be used in calculation of the GPA.

Graduation Requirements: Each student must complete 64 credit hours, as delineated on this checksheet, with a minimum overall GPA and an in-major GPA of 2.0. The in-major GPA calculation will be based on all courses with an AT designator.

** Prerequisites/corequisites may apply for these elective courses - see your advisor.