College of Agriculture & Life Sciences  
Agricultural Technology  
Associate of Agriculture Degree  
Applied Agricultural Management (AAM) Option  
For Students Date of Entry under UG Catalog 2022-2023  
Associate of Agriculture Degree  

**Required Agricultural Technology Core Courses (22 credits)**  
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 (VAR 1-6) (Pre: Completion of at least 28 credits with a minimum GPA of 2.00 required)  
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 (Pre: 0234)  
4 AT 0464 Forages and Forage Animal Systems (Pre: 0184, 0414)  

**Restricted Electives in Agricultural Sciences (choose at least 10 credits)**  
3 AT 0124 Agricultural Machinery & Mechanics  
3 AT 0254 Animal Structures and Environments (Pre: 0114)  
2 AT 0324 Livestock Reproduction (Must be second-year student in Agricultural Technology. Pre: 0164)  
2 AT 0354 Feeds and Feeding  
2 AT 0484 Precision Agriculture and Data Management (Pre: 0184, 0344)  
3 AT 0514 Contemporary Agricultural Issues  
2 AT 0554 Chemical Application  
3 AT 0674 Spanish for the Green Industry (Prior study in Spanish is helpful but not required)  

**Restricted Electives in Applied Management (choose at least 12 credits)**  
2 AT 0294 Livestock Merchandising (Pre: Second-year student)  
4 AT 0344 Grain Crop Management (Pre: 0184, 0414)  
3 AT 0424 Nutrient Management Planning (Pre: 0114, 0184, 0414)  
4 AT 0434 Pest Management: Insects, Diseases, and Weeds  
3 AT 0494 Dairy Management (Pre: 0164)  
2 AT 0524 Whole Farm Planning (Pre: 0234)  
3 AT 0614 Beef and Sheep Management (Pre: 0164)  
3 AT 0624 Horse Management (Pre: 0164)  
2 AT 0734 Risk Management in Agriculture (Co: 0234)  

**Free Electives (choose enough credits to bring total to at least 64)**  
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_________  **Total Credits**  

**(minimum required for graduation is 64)**  

*Prerequisites: Some courses listed on this checksheet may have pre-/co-requisites; please consult the University Course Catalog or check with your advisor.*
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.

April 2022