

College of Agriculture & Life Sciences  
**Agricultural Technology**  
**Landscape & Turf Management Option LTM**  
 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 Landscape and Turf Management Option (20 credits)**

- 4 \_\_\_\_\_ AT 0174 Fundamentals of Turfgrass Management  
 3 \_\_\_\_\_ AT 0404 Irrigation and Drainage (Co: 0114)  
 4 \_\_\_\_\_ AT 0434 Pest Management: Insects, Diseases, and Weeds  
 2 \_\_\_\_\_ AT 0554 Chemical Application  
 2 \_\_\_\_\_ AT 0564 Herbaceous Plants  
 2 \_\_\_\_\_ AT 0574 Woody Landscape Plants  
 3 \_\_\_\_\_ AT 0674 Spanish for the Green Industry (Pre: Prior study in Spanish is helpful but not required)

**Landscape Emphasis: Must take the following two courses: (6 credits)**

- 3 \_\_\_\_\_ AT 0684 Landscape Design (Pre: 0564. Co: 0754)  
 3 \_\_\_\_\_ AT 0694 Landscape Contracting (Pre: 0564, 0574)

**-OR-****Turfgrass Emphasis: Must take the following two courses: (6 credits)**

- 3 \_\_\_\_\_ AT 0664 Golf & Sports Turf Management (Pre: 0174)  
 3 \_\_\_\_\_ AT 0704 Turfgrass Capstone Project (For second-year students only. Pre: 0664)

**Restricted Electives for Landscape and Turf Management Option (choose at least 16 credits)**

- 3 \_\_\_\_\_ AT 0124 Agricultural Machinery and Mechanics  
 3 \_\_\_\_\_ AT 0274 Strategic Agribusiness Marketing and Entrepreneurship (Pre: 0234)  
 2 \_\_\_\_\_ AT 0364 Athletic Field Practicum (Football/Soccer)  
 2 \_\_\_\_\_ AT 0374 Athletic Field Practicum (Baseball/Softball)  
 2 \_\_\_\_\_ AT 0394 Golf Course Practicum (Pre: 0174)  
 2 \_\_\_\_\_ AT 0444 Computer-Aided Drafting for Landscaping (Pre: 0684)  
 3 \_\_\_\_\_ AT 0514 Contemporary Agricultural Issues  
 3 \_\_\_\_\_ AT 0544 Horticulture Production  
 2 \_\_\_\_\_ AT 0654 Golf Course Design and Rules  
 3 \_\_\_\_\_ AT 0664 Golf and Sports Turf Management (Pre: 0174)  
 3 \_\_\_\_\_ AT 0684 Landscape Design (Pre: 0564. Co: 0754)  
 3 \_\_\_\_\_ AT 0694 Landscape Contracting (Pre: 0564, 0574)  
 3 \_\_\_\_\_ AT 0704 Turfgrass Capstone Project (For second-year students only. Pre: 0664)  
 2 \_\_\_\_\_ AT 0714 Hardscape Materials and Installation (Restricted to students in the Landscape & Turf Management Option in the Agricultural Technology program)  
 1 \_\_\_\_\_ AT 0724 Landscape Skills Practicum

**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.