

# Agricultural Technology Academic Planning Sheet for Students Graduating in **2024 LTM** Option

Fall Semester _____		
Course Number	Course Title	Credit Hours
0114	Applied Ag Math	3
0144	Communication Skills	4
0174	Fundamentals of Turf Management	4
0184	Intro to Plant Biology & Chemistry	3
SS	First Year Experience (formally AT504)	2
Semester Total:		16

Spring Semester _____		
Course Number	Course Title	Credit Hours
0124	Ag Machinery & Mechanics	3
SS	Personnel Management & Selling	3
0404	Irrigation & Drainage	3
0414	Soils & Nutrient Management	3
0564	Herbaceous Plants	2
0674	Spanish for the Green Industry	3
Semester Total:		17

**\*\*\*\*\*0194 Agricultural Technology Internship (3 cr hrs) [to be completed over the summer months]\*\*\*\*\***

Fall Semester _____		
Course Number	Course Title	Credit Hours
0234	Intro to Agbus & Financial Management	3
0364	Athletic Field Practicum - Football / Soccer	2
0394	Golf Practicum	2
0434	Pest Management: Insects, diseases and weeds	4
0574	Woody Landscape Plants	2
0654	Golf Course Design & Rules	2
0664	Golf & Sports Turf Management ●	3
0684	Landscape Design ■	3
0714	Hardscape Materials and Installation	2
0724	Landscape Skills Practicum	1
Semester Total:		24

Spring Semester _____		
Course Number	Course Title	Credit Hours
0274	Strategic Agbus Mktng & Entrepreneur...	3
0374	Athletic Field Practicum - Baseball /Softball	2
0444	CAD for Landscaping	2
0514	Contemporary Ag Issues	3
0544	Horticulture Production	3
0554	Chemical Application	2
0674	Spanish for the Green Industry	3
0694	Landscape Contracting ■	3
0704	Turfgrass Capstone Project ●	3
SS	Leadership Course	2
Semester Total:		26

● Can be an elective for Landscape emphasis

■ Can be an elective for Turf emphasis

**Core Courses [total of 25 cr hrs]**

**Required for Turf Emphasis [total of 6 cr hrs]**

**Required Courses for LTM Option [total of 20 cr hrs]**

**Required for Landscape Emphasis [total of 6 cr hrs]**

**Electives [choose enough to bring total cr hrs to 64]**

**Total of 64 credit hours required for graduation**