

Checklist for the Turfgrass Science and Management option, 2025-26. This checklist is a guide.	Credits	Completed 'X'
SCIL 101 Science Literacy	3	
ACE 1 Written Communication from: ENGL 150, 151, 254, JGEN 120, 200 or 300	3	
ACE 2 Oral Communication from: ALEC 102, COMM 101, 209, 210, 215, 283, 286, JGEN 300, MRKT 257, TMFD 121	3	
Mathematics (ACE 3) - need 5 hours past college algebra, usually:		
MATH 102 (3 cr.) and	3	
STAT 218 (3 cr.)	3	
or MATH 106 (5 cr) may replace MATH 102 and STAT 218		
ACE 5 Humanities	3	
ACE 6 Economics from: AECN 141, ECON 200, 211 or 212 (take 141 or 212 if taking AECN 200+ courses)	3	
ACE 7 Arts	3	
ACE 8 Ethics (free elective if SCIL 101 taken)	3	
ACE 9 Global Awareness	3	
ENTO 105 Natural History of Arthropods Associated with Plants - fall only	2	
PLPT 210 Plant Pathogens and Disease - spring only	2	
CHEM 109A&L General Chemistry I and Lab	4	
AGST 109 or PHYS 141 or 151 Physics	4	
PLAS 95 Plant & Landscape Systems Seminar - fall only	0	
PLAS 100 Plants, Landscapes, & the Environment - in-person fall, online spring	3	
PLAS 131 Plant Science (ACE 4)	3	
PLAS 135 Experiments in Plant Science - spring only	1	
PLAS 153 Soil Resources	4	
PLAS 227 Introductory Turfgrass Management (fall in-person or online, spring online only)	3	
PLAS 229 Introductory Turfgrass Management Laboratory - fall only	1	
PLAS 230 Technical Reporting in Plant and Landscape Systems - fall only	3	
PLAS 278 Botany - spring only	4	
PLAS 295 Internship	1	
PLAS 325 Plant Physiology - spring only	4	
PLAS 327 Turfgrass Science - fall only	3	
PLAS 395T Internship in Turfgrass Science and Management	1	
PLAS 427 Turfgrass Systems Management (ACE 10) - fall only	3	
<i>Select 3 credits of plant identification from:</i>	3	
PLAS 212 Woody Plants for Landscapes - fall only		
PLAS 213 Cultivars and Varieties of Woody Plants for Landscapes - spring only		
PLAS 214 Herbaceous Landscape Plants - fall only		
<i>Select 3 credits of technology from:</i>	3	
CRPL 430 Planning with GIS		

GEOG 217 Principles of GIS		
NRES 218 Introduction to Geospatial Technologies		
NRES 415 GIS for Agriculture and Natural Resources		
NRES 418 Introduction to Remote Sensing		
<i>Select 6 credits of supporting courses from:</i>	6	
ENTO 403 Horticultural Insects - spring only		
METR 100 Weather and Climate (4 cr.)		
NRES 211 Introduction to Conservation Biology - fall only		
PGAM xxx		
PLAS 321 Arboriculture: Maintenance & Selection of Landscape Trees - spring only		
PLAS 326 Landscape Management Solutions (4 cr.) - fall only		
PLAS 426 Invasive Plants - spring only		
PLAS 430 Introduction to Plant Diagnostics - fall only		
PLPT 400 Intermediate Plant Pathology & PLPT 400L Intermediate Plant Pathology Lab - spring on.		
<i>Select 4 credits from:</i>	4	
AGRI 310 Study Tours in International Agriculture		
AGRI 311 Domestic Study Tour in Turfgrass (1-2 credits)		
PLAS 391T Special Topics in Turfgrass Science and Management (1-3 credits)		
PLAS 395T Internship in Turfgrass Science and Management (3rd experience) (1-3 credits)		
PGAM 495 Internship in PGA Golf Management		
<i>Select 6 credits of soils from:</i>	6	
SOIL 366 Soil Nutrient Relationships - spring only		
SOIL 453 Urban Soil Properties and Management - spring only		
SOIL 460 Soil Microbial Ecology - spring only		
PLAS 472 Applied Soil Physics - fall only		
<i>Select 9 credits of business from:</i>	9	
ACCT, AECN, BLAW, ECON, EAEP, FINA, MNGT, MRKT, PGAM		
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ACCT, AECN, BLAW, ECON, EAEP, FINA, MNGT, MRKT, PGAM		
<i>Select 6 credits of communication and leadership from:</i>	6	
ALEC, COMM, HRTM, PGAM		
ALEC, COMM, HRTM, PGAM		
Free elective - any course	3	
Free elective - any course	3	
Free elective - any course	1	
Plus three additional free electives from waiving SCIL 101 or subbing the ACE 8		
Total Credits	120	