University Common Requirements (UCORE):
34 credit minimum required, with no more than three, three-credit courses within the major.

First Year Experience (3 credits) [ROOT]
HISTORY 105: Roots of Contemporary Issues
HISTORY 105: Roots of Contemporary Issues

Integrated Plant Sciences Core Requirements:
Course
CROPSCI 301: Turfgrass Management

Turfgrass Management Major Requirements:
Course
AGTM 315: Irrigation Systems & Water Management
AGTM 416: Fluid Power Systems (3) [S]
AGTM 417: Irrigation Systems & Water Management (3) [S]
CROPSCI 301: Turfgrass Management
CROPSCI 305: Ecology and Management of Weeds
CROPSCI 410: Turfgrass Science
SOILSCI 441: Soil Fertility
SOILSCI 442: Soil Fertility Lab

Open Electives:
Course
AGTM 315: Irrigation Systems & Water Management
AGTM 416: Fluid Power Systems (3) [S]
AGTM 417: Irrigation Systems & Water Management (3) [S]
CROPSCI 301: Turfgrass Management
CROPSCI 305: Ecology and Management of Weeds
CROPSCI 410: Turfgrass Science
SOILSCI 441: Soil Fertility

Integration and Applied Learning (6 credits minimum)
Diversity (3) [DIVR]  
Elective

Integrative and Applied Learning (6 credits minimum)
Diversity (3) [DIVR]  
Elective

Integrative Capstone (3) [CAPS]  
Elective

Integrative Plant Sciences Core Requirements:
Course
BIOLOGY 107: Intro to Cell Bio or BIOLOGY 120: Intro to Botany

Turfgrass Management Major Requirements:
Course
AGTM 315: Irrigation Systems & Water Management
AGTM 416: Fluid Power Systems (3) [S]
AGTM 417: Irrigation Systems & Water Management (3) [S]
CROPSCI 301: Turfgrass Management
CROPSCI 305: Ecology and Management of Weeds
CROPSCI 410: Turfgrass Science
SOILSCI 441: Soil Fertility
SOILSCI 442: Soil Fertility Lab

Open Electives:
Course

CHECK LIST FOR THIS MAJOR:
Writing in the Major (2 [M] courses)
Writing Portfolio
40 Upper Division credits
UCORE 35-37 credits
IPS Core 33 credits
Turfgrass Management Major 30 credits
Open Electives 22 credits
Total (at least 120 credits)

NOTES:
Students may be admitted to the Turfgrass Management Major upon making their intention known to the department.

*E Electives are chosen by the student and are needed to reach the minimum 120 credits to graduate. 
Electives can be used towards a minor. Contact an advisor or the department for more information on courses for your minor interest.
## Four-Year Plan

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall Semester</th>
<th>Hours</th>
<th>Spring Semester</th>
<th>Hours</th>
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</thead>
</table>
| **First Year** | CHEM 101 [PSCI]  
CROP_SCI/HORT 102  
ENGLISH 101 [WRTG]  
H_D 205 or COM 102 [COMM] | 4     | CHEM 102  
CROP_SCI/HORT 202  
HISTORY 105 [ROOT]  
Creative & Professional Arts [ARTS] | 4     |
|          | **Second Year**  
BIOLOGY 107 or 120 [BSCI]  
Diversity [DIVR]  
SOIL_SCI 201  
ECONS 101 [SSCI]  
Elective | 4     | BIOLOGY 106  
STAT 205 OR STAT 212 [QUAN]  
Humanities [HUM]  
AGTM 412  
Elective | 4     |
|          | **Third Year**  
AGTM 315  
CROP_SCI 301  
CROP_SCI 305  
ECONS/BUSINESS Elective¹  
ENTOM 343 [M] | 3     | CROP_SCI/HORT Elective²  
SOIL_SCI 441  
SOIL_SCI 442  
ENTOM 351  
Elective | 3     |
|          | **Fourth Year**  
CROP_SCI 411 [M]  
AGTM Elective³  
PL_P 429  
Elective | 3     | CROP_SCI 412  
CROP_SCI 401 [M]  
IPM 452  
Integrative Capstone [CAPS]  
Elective | 1     |
|          | **Summer Session**  
CROP_SCI 495, 498, or 499 | 3     | **Elective** | 3     |

### Footnotes

¹ ECONS/BUSINESS Elective (3 credits): ACCTG 230; ECONS 350, 352; MGMT 301; and/or consult with your advisor.

² CROP_SCI/HORT Elective (3 credits): CROP_SCI 302; HORT 330, 331; and/or consult with your advisor.

³ AGTM Elective (3 credits): AGTM 310, 314, 416; and/or consult with your advisor.