

Turfgrass Core Requirements

Course #	Course Title	Credits
ENY 3005 & 3005L	Principles of Entomology and Lab	3
HOS 4304	Horticulture Physiology	3
HOS 4341	Advanced Horticulture Physiology	3
ORH 3222C	Turfgrass Culture	4
ORH 4236C	Landscape & Turfgrass Management	3
ORH 4223	Golf and Sports Turf Management	2
ORH 4941	Full-time Practical Work Experience ¹	3
PLP 3002C	Basic Plant Pathology	4
	OR	
PLP 3031C	Diseases of Turf & Ornamentals	3
PLS 4601	Weed Science	3
PMA 3010	Fundamentals of Pest Management	3
SOS 3022 & SOS 3022L	General Soils/Lab	3/1
SOS 4116	Fertilizers and Soil Fertility	3
	Total Credits	43

¹Thorough report of turf-related experiences can be submitted for credit (advisor's discretion)

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Business Electives

Course #	Course Title	Credits
ACG 2021C	Introduction to Financial Accounting	4
AEB 3122	Financial Planning for Agribusiness	3
AEB 3112L	Introduction to Agricultural Computer Applications	1
AEB 3113	Principles of Agribusiness Management	4
	OR	
MAN 3025	Principles of Management	3
AEE 3414	Leadership Development in Agriculture and Natural Resources	3
AEB 3424	Human Resource Management in Agriculture	2

PUR 3000	Principles of Public Relations	3
	(Select 9 credits) ^{2,3}	8

²Alternative courses for REC students include: ACG 2001 Principles of Accounting 1, ACG 2450 Accounting Applications for the Microcomputer, COM 4110 Business and Professional Communication, COM 4120 Organizational Communication, MAN 3301 Personnel Management, and MAN 3504 Operations Management.

³See advisor for additional business electives that will fulfill requirements

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Agriculture Electives

Course #	Course Title	Credits
AOM 3220	Agricultural Construction and Maintenance	3
AOM 3333	Pesticide Application	3
AOM 3734	Irrigation Principles and Practices for Florida	3
AGG 3503	Agriculture and Environmental Quality	3
	(Select 3 credits)	3

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Professional Electives

Course #	Course Title	Credits
AGR 3303	Genetics	3
FNR 4623C	Integrated Natural Resource Management	3
NEM 3002	Principles of Nematology	3
ORH 3513C	Environmental Plant ID and Use	3
ORH 4905	Independent Study	1
PMA 4242	Landscape IPM: Ornamentals and Turf	3
WIS 4443	Wetland Wildlife Resources	3
FNR 4623C	Integrated Natural Resource Management	3
WIS 3401	Wildlife Ecology and Management	3
ORH 4848	Landscape Plant Establishment	2
	(Select 12 credits)	12

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Required Courses by Semester

Freshman

Fall

Semester 1	Credits
CHM 2045 and 2045L General Chemistry 1 (3) and Laboratory (1) (GE-P)	4
Composition (GE-C)	3
Humanities (GE-H)	3
Social and Behavioral Sciences (GE-S)	3
Electives	3
Total	16

Spring

Semester 2	Credits
ECO 2023 Principles of Microeconomics (3) or AEB 3103 Principles of Food and Resource Economics (4) (GE-S)	3-4
MAC 1147 Precalculus: Algebra and Trigonometry (GE-M)	4
Humanities (GE-H)	3
Electives	3
Total	13-14

Summer

None

Sophomore

Fall

Semester 3	Credits
BOT 2010C Introductory Botany (GE-B)	3
AEE 3033C Writing in Agriculture, Natural Resources and Environmental Science	3
Humanities (GE-H) or Social and Behavioral Sciences (GE-S)	3
Electives	6
Total	15

Total 15

Spring

Junior

Fall

Semester 5	Credits
HOS 4304 Horticultural Physiology	3
ORH 3222C Turfgrass Culture	4
PLP 3002C Fundamentals of Plant Pathology (4) or PLP 3031C Diseases of Turf and Ornamentals	3-4
Agriculture electives (see list)	3
Total	13-14

Spring

Semester 6	Credits
ENY 3005 and 3005L Principles of Entomology (2) and Laboratory (1)	3
HOS 4341 Advanced Horticultural Physiology	3
ORH 4223 Golf and Sports Turf Management	2
SOS 3022 and 3022L Introduction to Soils in the Environment (3) and Laboratory (1)	4
PMA 3010 Fundamentals of Pest Management	3
Total	15

Summer

Summer	Credits
ORH 4941 Practical Work Experience	3
Total	3

Senior

Fall

Semester 7	Credits
PLS 4601C Principles of Weed Science	3
Business electives (see list)	6
Suggested electives (see list)	6
Total	15

Spring

Semester 4	Credits
BOT 2011C Plant Diversity (GE-B)	4
PHY 2004 Applied Physics 1 (GE-P) or PHY 2020 Introduction to Principles of Physics (GE-P)	3
AEE 3030 Effective Oral Communication	3
MAC Math or STA Statistics course (GE-M)	3
Electives	2
Total	15

Semester 8	Credits
ORH 4236C Landscape and Turfgrass Management	3
SOS 4116 Environmental Nutrient Management	3
Business electives (see list)	3
Suggested electives (see list)	6
Total	15

*6 hours must have an international or diversity focus

**A student wishing to begin as a freshman at the University of Florida may wish to include some core courses during their sophomore year (e.g., ENY 3005 Principles of Entomology, SOS 3022 General Soils, or PLP 3002 Basic Plant Pathology)

***SOS 4116 is offered Spring of even years