

Plant Science Major

TURFGRASS SCIENCE SAMPLE PLAN

Suggested 4-Year Plan

Fall 2014

(This is just one possible scenario for completing this curriculum in four years. There are many other possibilities.)

First Year

Fall	Spring
AGRO 1660W (2) First Year Colloquium	BIOL 1009 (4) General Biology
HORT 1001 (4) Plant Propagation**	MATH 1031 (3)* College Algebra
CHEM 1061/1065 Chemical Principles I Lecture and Lab (3/1)	Lib Ed Requirement (3) Historical Perspective
WRIT 1301 (4) University Writing	Lib Ed Requirement (3) Diversity & Social Justice theme
	Freshman Seminar or Elective (3)
Total: 14 credits	Total: 16 credits

* Or MATH 1051 (3) or 1142 (4); **or BIOL 2022

Second Year

Fall	Spring
HORT 1015 (4) Woody and Herbaceous Plants	PLPA 2001 (3) Introductory Plant Pathology
HORT 2100 (3) Agricultural Biochemistry	HORT 3005W (4) Environmental Effects on Horticultural Crops
Lib Ed Requirement (3) Social Science	SOIL 2125 (4) Basic Soil Science
CFAN 3333 (3) Insects, Microbes and Plants	FDSY 2101 (3) Plant Production Systems
Elective (3)	
Total: 16 credits	Total: 14 credits

Third Year

Fall	Spring
HORT 4061W (3) Turfgrass Management	HORT 4063 (3) Turfgrass Science
HORT 4062 (3) Turfgrass Weed and Disease Science	SOIL 3416 (3) Plant Nutrients in the Environment
Lib Ed Requirement (3) Literature	AGRO 4505 (3) Biology, Ecology & Mgmt of Invasive Plants
Lib Ed Requirement (3) Arts & Humanities	Elective (3)
Elective (3)	Elective (4)
Total: 15	Total: 16 credits

Fourth Year

Fall	Spring
HORT 3480 (3) Topics in Turfgrass	ENT 4015 (3) Ornamental and Turf Entomology
HORT 4141W (4) Plant Production I	HORT 4401 (4) Plant Genetics & Breeding***
AGRO 4103 (3) World Food Problems (or other INT course)	HORT 4015 (1) Advanced Woody and Herbaceous Plant Topics
Lib Ed Requirement (3) Civic Life & Ethics theme	Elective (3)
HORT 4096W (2) Professional Experience (Internship)	Elective (3)
Total: 15 credits	Total: 14 credits

***or HORT 4071W or AGRO 3660