

Plant Science Major

PRODUCTION 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 (3/1) Chemical Principles I Lecture and Lab	Hort 1014 (3) Edible Landscape
Freshman Seminar or Elective (3)	WRIT 1301 (4) University Writing
Elective (3)	
Total: 16 credits	Total: 14 credits

* Or MATH 1051 (3) or 1142 (4)

Second Year

Fall	Spring
Hort 1015 (4) Woody and Herbaceous Plants	FDSY 2101 (3) Plant Production Systems
Hort 2100 (3) Agricultural Biochemistry	Hort 3005W (4) Environmental Effects on Horticultural Crops
Ent 1005 (4) Insect Biology	Soil 2125 (4) Basic Soil Science
Lib Ed Requirement (4) Social Science	Hort 3131 (3) Student Organic Farm Planning, Growing & Marketing
Total: 15 credits	Total: 14 credits

Third Year

Fall	Spring
Soil 3416 (3) Plant Nutrients & the Environment	Agro 3203W (3) Environment, Global Food Production & the Citizen
CFAN 3333 (3) Insects, Microbes and Plants	Hort 4401 (4) Plant Genetics & Breeding (or other allowed genetics course)
Lib Ed Requirement (3) Historical Perspective	PIPa 2001 (3) Intro. Plant Pathology
Lib Ed Requirement (3) Social Science	Lib Ed Requirement (3) Literature
Elective (3)	Elective (3)
Total: 15 credits	Total: 16 credits

Fourth Year

Fall	Spring
Agro 4888 (2) Issues in Sustainable Agriculture	Agro 4505 (3) Biology, Ecology & Mgmt of Invasive Plants
AGRO 4103 (3) World Food Problems (or other INT course)	Agro 4605 (3) Management Strategies for Crop Production
HORT 4096W (2) Professional Experience (Internship)	Lib Ed Requirement (3) Diversity & Social Justice theme
Lib Ed Requirement (3) Civic Life & Ethics theme	Lib Ed Requirement (4) Arts & Humanities
Elective (4)	Elective (3)
Total: 14 credits	Total: 16 credits