

# Plant Science Major

## AGROECOLOGY 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	Chem 1062/1066 (3/1) Chemical Principles I Lecture and Lab II
Freshman Seminar or Elective (3)	WRIT 1301 (4) University Writing
Elective (3)	
<b>Total: 16 credits</b>	<b>Total: 15 credits</b>

\* 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
Chem 2301 (3) Organic Chemistry	Soil 2125 (4) Basic Soil Science
Lib Ed Requirement (4) Social Science	Lib Ed Requirement (4) Arts & Humanities
<b>Total: 14 credits</b>	<b>Total: 15 credits</b>

#### Third Year

Fall	Spring
ESPM 3108 (3) Ecology of Managed Systems	Agro 3203W (3) Environment, Global Food Production & the Citizen
Ent 3925 (3) Insects, Aquatic Habitats and Pollution	Hort 4401 (4) Plant Genetics & Breeding (or other allowed genetics course)
Lib Ed Requirement (4) Historical Perspective	PIPa 2001 (3) Intro. Plant Pathology
CFAN 3333 (3) Insects, Microbes and Plants	Lib Ed Requirement (4) Literature
Lib Ed Requirement (3) Social Science	
<b>Total: 16 credits</b>	<b>Total: 14 credits</b>

#### Fourth Year

Fall	Spring
Hort 5071 (4) Ecological Restoration	Agro 4505 (3) Biology, Ecology & Mgmt of Invasive Plants
AGRO 4103 (3) World Food Problems (or other INT course)	Lib Ed Requirement (3) Diversity & Social Justice theme
HORT 4096W (2) Professional Experience (Internship)	Elective (4)
Lib Ed Requirement (3) Civic Life & Ethics theme	Elective (4)
Elective (4)	
<b>Total: 16 credits</b>	<b>Total: 14 credits</b>