

**Iowa State University
College of Agriculture and Life Sciences
Horticulture Eight Semester Plan
Public Horticulture Option*
2014-2015 Catalog**

Semester 1

Engl 150	Freshman Composition 1
Chem 163	General Chemistry
Chem 163L	General Chemistry Lab
Hort 112	Orientation to Learning and Team Membership
Hort 110	Orientation to Horticulture
Hort 121	Home Horticulture
Lib 160	Library Instruction
	1
	16

Semester 2

3 Engl 250	Freshman Composition II	3
4 Biol 211	Principles of Biology I	3
1 Hort 221	Principles of Horticulture	3
3 Agron 155	Soils for Horticultural Scientists	3
1 Stat 104	Introduction to Statistics	3
2 Biol 211L	Principles of Biology I Laboratory	1
		16

Semester 3

Biol Science	Biological Science
Hort 240	Woody Landscape Plants
Math 140	College Algebra
Acct 284	Financial Accounting
Chem 231/231L or BBMB 221	Organic Chemistry or Biochemistry
	3/4
	15/16

Semester 4

3 Elective	Elective	2
3 Biol 366	Plant Systematics	4
3 Ent 375	Plant Protection Using Natural Enemies	3
3 Hort 322	Plant Propagation	3
3/4 Physics 115x/111/101	or Agron 259x	3/4/5
		15/16/17

Semester 5

AgEdS 311 or SpCm 212	Presentations/Public Speaking
Hort 342	Landscape Plant Est. and Maint.
Hort 391	Horticulture Mgmt. Experience
U.S. Diversity	U.S. Diversity Elective
PI Hp 391	Practical Plant Health
Elective	Elective
Hort 321	Horticulture Physiology
	3
	17

Semester 6

3 JLMC 220	Principles of Public Relations	3
3 Hort 283	Pesticide Application Certification	2
1 Engl 302,314	Business Communication	3
3 Econ 101	Principles of Microeconomics	3
2 Hort 282	Educating Youth through Horticulture	3
2 Humanity	Humanity	3
		17

Semester 7

International Perspectives	International Perspectives
Hort 330	Herbaceous Ornamental Plants
MGMT 370	Management of Organizations
Hort 445	Horticulture Management and Administration
Engl 313	Writing for the World Wide Web
Hort 391	Horticulture Mgmt. Experience
	1
	15

Semester 8

3 Agron 260	Soils and Environmental Quality	3
3 Elective	General Elective	1
3 Engl 309	Report and Proposal Writing	3
2 Hort 424	Sustainable Horticultural Systems	3
3 Ethics	Ethics Elective	3
1 Engl 313	Writing for the World Wide Web	3
		16