

**Iowa State University
College of Agriculture
Horticulture Eight Semester Plan
Horticultural Communications and Public Education Option*
2007 - 2009 Catalog**

Semester 1

ENGL 104	Freshman Composition 1	3
CHEM 163	General Chemistry	4
CHEM 163L	General Chemistry Lab	1
MATH 140,150	College-level Math	3
PSYCH or SOC	Psychology or Sociology	3
HORT 121	Home Horticulture	2
LIB	Library Instruction	0.5
Hort 110	Orientation to Horticulture	<u>1</u>
		17.5

Semester 3

Biol 212	Principles of Biology II	3
Biol 212L	Principles of Biology II Lab	1
SP CM 212 or Ag EdS 311	Speech Communications	3
Com St 102	Fundamentals of Interpersonal Comm	3
Elective	General Elective	2
Hort	Horticulture elective	<u>3</u>
		15

Semester 5

Chem 231/231L	Organic Chemistry	4
Hort 424	Sustainable Horticultural Systems	2
Hort 391	Horticulture Mgmt. Experience	1
U.S. Diversity	U.S. Diversity Elective	3
PI P 391	Practical Plant Health	2
Hort 354	Soils and Plant Growth	3
Hort 321	Horticulture Physiology	<u>3</u>
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Semester 7

Hort 330	Herbaceous Ornamental Plants	3
Elective	General Elective	3
JLMC 220	Principles of Public Relations	3
PI P 408	Principles of Plant Pathology	3
Hort 391	Horticulture Mgmt. Experience	1
Engl 309	Report and Proposal Writing	<u>3</u>
		16

Semester 2

ENGL 105	Freshman Composition II	3
Biol 211	Principles of Biology I	3
Hort 221	Principles of Horticulture	3
Agron 155	Soils for Horticultural Scientists	3
Stat 104	Introduction to Statistics	3
Biol 211L	Principles of Biology I Lab	<u>1</u>
		16

Semester 4

Humanities	Humanities elective	3
ENT 376	Fund. of Entomology and PM	3
Chem 164/164L or	General Chemistry or Physics	4
Physics 106		
ENGL 303	Free Lance Writing for Popular Magazines	3
Hort 322	Plant Propagation	<u>3</u>
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Semester 6

Hort iculture	Horticulture Elective	3
Horticulture	Horticulture Elective	3
Engl 314	Business Communication	3
International Perspective	International Perspective Elective	3
Hort 497	Professional Development Seminar	1
Elective	General Elective	1
Hort 497	Professional Development Seminar	1
		15

Semester 8

Agron 260	Soils and Environmental Quality	3
Biol 355	Plants and People	3
Elective	General Elective	3
Elective	General Elective	1
Ethics	Ethics Elective	3
Horticulture	Horticulture Elective	<u>3</u>
		16

