

**Iowa State University  
College of Agriculture  
Horticulture Eight Semester Plan  
Public Garden Option\*  
2007 - 200579 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
Econ 101	Principles of Microeconomics	3
Hort 121	Home Horticulture	2
Lib 160	Library Instruction	0.5
Hort 110	Orientation to Horticulture	<u>1</u>
		17.5

**Semester 3**

Biol 212	Principles of Biology II	3
Hort 340	Woody Landscape Plants	3
SpCm 212 or Ag EdS 311	Speech Communications	3
Acct 284	Financial Accounting	3
CHEM 231 & 231L	Elementary Organic Chemistry	4
Biol 212L	Principles of Biology II Laboratory	<u>1</u>
		17

**Semester 5**

Hort 342	Landscape Plant Est. and Maint.	3
Hort 391	Horticulture Mgmt. Experience	1
U.S. Diversity	U.S. Diversity Elective	3
PI Hp 391	Practical Plant Health	2
Hort 424	Sus. And Environmental Hort Systems	2
Hort 321	Horticulture Physiology	<u>3</u>
		14

**Semester 7**

International Perspectives	International Perspectives	3
Hort 330	Herbaceous Ornamental Plants	3
MGMT 370	Management of Organizations	3
PI Hp 407	Principles of Plant Pathology	3
Engl 313	Writing for the World Wide Web	3
Hort 391	Horticulture Mgmt. Experience	<u>1</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 Laboratory	<u>1</u>
		16

**Semester 4**

Biol 366	Plant Systematics	4
COM S 103	Computer Applications	4
HORT 322	Plant Propagation	3
Chem 164/164L or	General Chemistry or Physics	<u>4</u>
Physics 106		15

**Semester 6**

JLMC 220	Principles of Public Relations	3
Hort 283	Pesticide Application Certification	2
Engl 302,314	Business Communication	3
Engl 303	Free Lance Writing for Popular Magazines	3
Hort 282	Educating Youth through Horticulture	3
elective	General Elective	<u>2</u>
		16

**Semester 8**

Agron 260	Soils and Environmental Quality	3
Elective	General Elective	1
Engl 309	Report and Proposal Writing	3
Elective	General Elective	2
Ethics	Ethics Elective	3
Ent 376	Fund. of Entomology and PM	3
		15

