

**Iowa State University
College of Agriculture
Horticulture Eight Semester Plan
Greenhouse Production and Management 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 160	Library Instruction	0.5
Hort 110	Orientation to Horticulture	<u>1</u>
		17.5

Semester 3

Biol 212	Principles of Biology II	3
Acct 284	Financial Accounting	3
International Perspectives	International Perspectives	3
Hort	Horticulture elective	3
Agron 260	Soils and Environmental Quality	3
Biol 212L	Principles of Biology II Laboratory	<u>1</u>
		16

Semester 5

Chem 231/231L	Organic Chemistry	4
Hort 422	Postharvest Technology	4
U.S. Diversity	U.S. Diversity Elective	3
PI Hp 391	Practical Plant Health	2
Hort 434	Greenhouse Crop Production I	<u>4</u>
		17

Semester 7

Hort 321	Horticulture Physiology	3
Hort 436	Greenhouse Crop Production III	2
PI Hp 407	Principles of Plant Pathology	3
Com S 103	Computer Applications	4
Hort 391	Horticulture Mgmt. Experience	1
Hort 330	Herbaceous Ornamental Plants	<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
Stat 104	Introduction to Statistics	3
Agron 155	Soils for Horticultural Scientists	3
Biol 211L	Principles of Biology I Laboratory	<u>1</u>
		16

Semester 4

Humanity	Humanity	3
Ent 376	Fund. Of Entomology and Pest Mgmt.	3
Chemistry 164/164L or	General Chemistry or Physics	4
Physics 106	The Physics of the Common Experience	
Hort 433	Tropical Plants and Interiorscapes	3
Hort 332	Greenhouse Operation and Mgt.	<u>4</u>
		17

Semester 6

Hort 433	Tropical and Foliage Plant Production	3
Hort 322	Plant Propagation	3
Elective	General Elective	2
SpCm 212 or AgEdS 311	Speech Communication	3
Ent 375	Biological Control	3
Hort 497	Professional Development Seminar	<u>1</u>
		15

Semester 8

Elective	General Elective	1
Econ 101	Principles of Microeconomics	3
Acct 285	Managerial Accounting	3
Engl 302, 314	Business Communication	3
Ethics	Ethics Elective	3
Elective	General Elective	<u>3</u>
		16

