

**Iowa State University**  
**College of Agriculture and Life Sciences**  
**Horticulture Eight Semester Plan**  
**Ornamental Plant Production and Garden Center Management Option\***  
**2012-2013 Catalog**

**Semester 1**

Engl 150	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>

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**Semester 3**

Biol 212	Principles of Biology II	3
Acct 284	Financial Accounting	3
International Perspectives	International Perspectives	3
Hort 240	Woody Landscape Plants	3
Hort 332	Greenhouse Operation and Mgt.	<u>4</u>

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**Semester 5**

Chem 231/231L	Organic Chemistry	4
Hort 422	Postharvest Technology	4
Hort 342	Landscape Plant Establishment and Maintenance	3
PI Hp 391	Practical Plant Health	2
Hort 434	Greenhouse Crop Production I	<u>4</u>

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**Semester 7**

<u>Elective</u>	General Elective	2
Hort 321	Horticulture Physiology	3
Hort 445	Horticulture Management and Administration	2
Hort 442	Nursery Crop Production	2
Option	Option Elective	3
Hort 391	Horticulture Mgmt. Experience	1
Hort 330	Herbaceous Ornamental Plants	<u>3</u>

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**Semester 2**

Engl 250	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>

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**Semester 4**

Humanity	Humanity	3
Ent 376	Fund. Of Entomology and Pest Mgmt.	3
Physics 115x	General Physics	4
Agron 260	Soils and Environmental Quality	3
Elective	General Elective	<u>2</u>

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**Semester 6**

US Diversity	US Diversity Elective	3
Hort 322	Plant Propagation	3
Hort 435	Greenhouse Crop Production II	4
SpCm 212 or AgEdS 311	Speech Communication	3
Ent 375	Biological Control	<u>3</u>

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**Semester 8**

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>

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