

Iowa State University
College of Agriculture and Life Sciences
Horticulture Eight Semester Plan
Ornamental Plant Production and Garden Center Management 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
Psych or Soc	Psychology or Sociology
Hort 121	Home Horticulture
Lib 160	Library Instruction
Hort 110	Orientation to Horticulture

Semester 3

Biol Science	Biological Science
Acct 284	Financial Accounting
International Perspectives	International Perspectives
Hort 240	Woody Landscape Plants
Math 140	College Algebra

Semester 5

Chem 231/231L/BBMB221	Organic Chemistry or Biochemistry
Hort 321	Horticulture Physiology
Hort 342	Landscape Plant Establishment and Maintenance
PI Hp 391	Practical Plant Health
Hort 434	Greenhouse Crop Production I

Semester 7

Elective	General Elective
Hort 422	Postharvest Technology
Hort 445	Horticulture Management and Administration
Hort 442	Nursery Crop Production
Option	Option Elective
Hort 391	Horticulture Mgmt. Experience
Hort 330	Herbaceous Ornamental Plants

Semester 2

3 Engl 250	Freshman Composition II	3
4 Biol 211	Principles of Biology I	3
1 Hort 221	Principles of Horticulture	3
2 Stat 104	Introduction to Statistics	3
3 Agron 155	Soils for Horticultural Scientists	3
2 Biol 211L	Principles of Biology I Laboratory	<u>1</u>
1		16
<u>1</u>		
17		

Semester 4

3 Hort 332	Greenhouse Operation and Mgt.	4
3 Ent 376	Fund. Of Entomology and Pest Mgmt.	3
3 US Diversity	US Diversity Elective	3
3 Agron 260	Soils and Environmental Quality	3
3 Elective	General Elective	<u>3</u>
15		16

Semester 6

4 Hort 322	Plant Propagation	3
3 Hort 435	Greenhouse Crop Production II	4
3 SpCm 212 or AgEdS 311	Speech Communication	3
2 Ent 375	Biological Control	3
4 Physics	General Physics	3/4/5
17		16/17/18

Semester 8

2 Econ 101	Principles of Microeconomics	3
4 Acct 285	Managerial Accounting	3
2 Engl 302, 314	Business Communication	3
2 Ethics	Ethics Elective	3
3 Humanity	Humanity	<u>3</u>
1		15
<u>3</u>		
17		