

**Iowa State University
College of Agriculture
Horticulture Eight Semester Plan
Turfgrass Management Option*
2011- 2012 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, Soc	Psychology or Sociology	3
Hort 121	Home Horticulture	2
Lib 160	Library Instruction	0.5
Hort 110	Orientation in Horticulture	<u>1</u>
		17.5

Semester 3

Biol 212	Principles of Biology II	3
Hort 240	Woody Landscape Plants	3
Humanities	Humanities	3
Acct 284	Financial Accounting	3
Hort 351	Turfgrass Establishment and Maintenance	3
Hort 351L	Turfgrass Establishment and Maintenance Lab	1
		16

Semester 5

Hort 454	Turf and Landscape Irrigation	3
Hort 321	Horticulture Physiology	3
Elective	Elective	1
PI P 391	Practical Plant Health	2
Chem 231,231L	Elementary Organic Chemistry	4
US Diversity	US Diversity	3
Hort 391	Horticulture Management Experience	<u>1</u>
		17

Semester 7

Agron 206	Introduction to Meterology	3
Agron 354	Soils and Plant Growth	3
Hort 391	Horticulture Mgmt. Experience	1
Hort 453	Sports Turf Management	3
Hort 342	Landscape Establishment	3
Hort 445	Horticulture Management and Administration	2
Elective	General Elective	<u>1</u>
		16

Semester 2

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

Semester 4

Agron 260	Soils and Environmental Quality	3
Ent 376	Fund. of Entomology and Pest Mgmt.	3
Physics 115x	General Physics	4
Elective	General Elective	1
Hort 451	Professional Turf Management	2
International Perspective	International Perspective	<u>3</u>
		16

Semester 6

Hort 322	Plant Propagation	3
SpCm 212, AgEds 311	Speech Communication	3
Hort 452	Mgmt. Of Disease & Pests of Turfgrass	3
Hort 424	Sustainable Horticultural Systems	2
Elective	General Elective	2
Hort 551	Perennial Grasses	<u>2</u>
		15

Semester 8

Option	Option Elective	3
Agron 317	Principles of Weed Science	3
Elective	General Elective	3
Engl 302 or 314	Business Communication	3
Ethics	Ethics Elective	<u>3</u>
		15

