

## Example Eight Semester Plan

*\*work with your advisor to customize your 4-year plan*

### SEMESTER 1

Critical Thinking and Communication	Engl 1500	3
Principles of Biology I	Biol 2110	3
Principles of Biology Lab I	Biol 2110L	1
Social Science (Micro Economics)	Econ 1010	3
Home Horticulture	Hort 1210	3
Information Literacy	Lib 1600	1
Professional and Educational Development in Hort	Hort 1100	1
<b>TOTAL</b>		<b>16</b>

### SEMESTER 2

Written, Oral, Visual and Electronic Composition	Engl 2500	3
General Chemistry I	Chem 1770	4
Laboratory in General Chemistry I	Chem 1770L	1
Introduction to Statistics	Stat 1040	3
Principles of Horticulture	Hort 2210	3
Calculus 1	Math 1650	4
<b>TOTAL</b>		<b>18</b>

### SEMESTER 3

Principles of Biology II	Biol 2120/2120L	4
Soils for Horticultural Scientists/Intro to Soil Science	Agron 1820	3
Trees, Shrubs, and Woody Vines for Landscaping	Hort 2400	3
General Chemistry II	Chem 1780	3
Laboratory in General Chemistry II	Chem 1780L	1
Hydroponic Crop Production	Hort 3310	3
<b>TOTAL</b>		<b>187</b>

### SEMESTER 4

US Diversity	US Diversity	3
Greenhouse Operation and Management	Hort 3320	4
General Physics	Physics 1310	5
Calculus II	Math 1660	4
<b>TOTAL</b>		<b>16</b>

### SEMESTER 5

General Physics	Physics 1320	5
Horticulture Physiology	Hort 3210	3
Horticulture Management Experience	Hort 3910	1
Principles of Plant Pathology	PI P 4080	3
Science with Practice	AgEdS 3120	3
Landscape Plant Installation, Establishment and Management	Hort 3420	3
<b>TOTAL</b>		<b>18</b>

### SEMESTER 6

Fundamentals of Entomology and Pest Management	Ent 3760	3
Principles of Genetics	Biol 3130/3130L	4
Plant Propagation	Hort 3220	3
Organic Chemistry 1	Chem 3310/3310L	4
International Perspectives	International Perspective	3
<b>TOTAL</b>		<b>17</b>

### SEMESTER 7

Organic Chemistry II	Chem 3320/3320L	4
Horticulture Management Experience	Hort 3910	1
Survey of Biochemistry	BBMB 3010	3
Business Communication/Technical Communication	Engl 3020 / 3140	3
Organizational Behavior	Mgmt 371	3
Speech Communication	SpCm 212,0 AgEds 3110	3
<b>TOTAL</b>		<b>17</b>

### SEMESTER 8

Principles of Molecular Cell Biology	Biol 3140	3
Principles of Plant Physiology	Biol 3660	4
Humanities	Humanities	3
Ethics	Ethics	3
Herbaceous Ornamental Plants	Hort 3300	3
Elective	Elective	1
<b>TOTAL</b>		<b>17</b>