

Example Eight Semester Plan

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

SEMESTER 1

Critical Thinking and Communication	Engl 150	3
Principles of Biology I	Biol 211	3
Principles of Biology Lab I	Biol 211L	1
Social Science (Micro Economics)	Econ 101	3
Home Horticulture	Hort 121	3
Information Literacy	Lib 160	1
Professional and Educational Development in Hort	Hort 110	1
TOTAL		16

SEMESTER 2

Written, Oral, Visual and Electronic Composition	Engl 250	3
General Chemistry I	Chem 177	4
Laboratory in General Chemistry I	Chem 177L	1
Introduction to Statistics	Stat 104	3
Soils for Horticultural Scientists/Intro to Soil Science	Agron 182	3
Principles of Horticulture	Hort 221	3
TOTAL		16

SEMESTER 3

Principles of Biology II	Biol 212/212L	4
Trees, Shrubs, and Woody Vines for Landscaping	Hort 240	3
Calculus 1	Math 165	4
General Chemistry II	Chem 178	3
Laboratory in General Chemistry II	Chem 178L	1
Hydroponic Crop Production	Hort 331	3
TOTAL		18

SEMESTER 4

US Diversity	US Diversity	3
Greenhouse Operation and Management	Hort 332	4
General Physics	Physics 131	5
Calculus II	Math 166	4
TOTAL		16

SEMESTER 5

General Physics	Physics 132	5
Horticulture Physiology	Hort 321	3
Horticulture Management Experience	Hort 391	1
Principles of Plant Pathology	PI P 408	3
Science with Practice	AgEdS 312	3
Landscape Plant Installation, Establishment and Management	Hort 342	3
TOTAL		18

SEMESTER 6

Fundamentals of Entomology and Pest Management	Ent 376	3
Principles of Genetics	Biol 313/313L	4
Plant Propagation	Hort 322	3
Organic Chemistry 1	Chem 331/331L	4
International Perspectives	International Perspective	3
TOTAL		17

SEMESTER 7

Organic Chemistry II	Chem 332/332L	4
Horticulture Management Experience	Hort 391	1
Survey of Biochemistry	BBMB 301	3
Business Communication/Technical Communication	Engl 302 / 314	3
Horticulture Management and Administration	Hort 445	2
Speech Communication	SpCm 212, AgEds 311	3
TOTAL		16

SEMESTER 8

Principles of Molecular Cell Biology	Biol 314	3
Principles of Plant Physiology	Biol 430	3
Humanities	Humanities	3
Ethics	Ethics	3
Herbaceous Ornamental Plants	Hort 330	3
Elective	Elective	1
TOTAL		16