## 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 credits

### 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 credits

### SEMESTER 3
- Principles of Biology II: Biol 212/212L (4)
- Calculus I: 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 credits

### 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 credits

### 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 credits

### 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 I: Chem 331/331L (4)
- International Perspectives: International Perspective (3)

**TOTAL**: 17 credits

### 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 credits

### 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 credits