

## **Department of Plant and Soil Science Undergraduate Minor Requirements**

### **Required Courses: 7 hours**

PSS 1321 (Agronomic Plant Science), **or** PSS 1411 (Principles of Horticulture)  
PSS 2432 (Principles and Practices in Soils, Prerequisite CHEM 1307, 1107), **or**  
PSS 2312 (Propagation Methods, Prerequisite PSS 1411)

### **Directed Electives: 11 hours from the following**

PSS 1311 – The Science of Wine	PSS 4313 – Arboriculture
PSS 2114 – Wine Production Lab	PSS 4314 – Garden Center and Nursery Management
PSS 2310 – Floral Design	PSS 4316 – Turfgrass Ecology and Physiology
PSS 2313 – Herbaceous Plant Materials	PSS 4318 – Turf Pest Management
PSS 2314 – Wine Production	PSS 4321 – Fundamental Principles of Plant Breeding
PSS 3309 – Introduction to Turfgrass Science	PSS 4325 – Crop Water Management
PSS 3310 – Viticulture I	PSS 4332 – Soil Classification
PSS 3311 – Sustainable Vegetable Crop Production	PSS 4335 – Soil and Plant Nutrient Management
PSS 3318 – Woody Plants	PSS 4336 – Soil Physical Properties
PSS 3321 – Forage and Pasture Crops	PSS 4337 – Environmental Soil Science
PSS 3322 – Grain, Fiber, and Oilseed Crops	PSS 4411 – Greenhouse Crop Production
PSS 3323 – Crop Physiology	PSS 4415 – Plant Biotechnology
PSS 3324 – Seed Science	PSS 4416 – Winemaking Quality Control and Analysis
PSS 3421 – Fundamental Principles of Genetics	
PSS 4310 – Viticulture II	

### **Requirements for Minor**

- All prerequisites must be met prior to taking each course.
- Minors will consist of a minimum of 18 hours.
- Students must pass each course in their minor degree plan with a minimum grade of 'C'.
- A student may not minor within their department.
- At least 9 hours in a minor must consist of upper division courses (3000 level or greater).