

# Horticulture Degree Checklist

Name: \_\_\_\_\_  
ID: \_\_\_\_\_  
Entering Status: \_\_\_\_\_

Option: Viticulture and Enology  
Term Entering: \_\_\_\_\_  
From: \_\_\_\_\_

## **University Core Requirements:**

(No single course can satisfy more than one core area)

### **Writing/Health**

\_\_\_\_\_ WR 121-English Composition (3)  
\_\_\_\_\_ WR II (3)  
\_\_\_\_\_ WR III/COMM (3)  
\_\_\_\_\_ Writing Intensive (HORT 311) (4)  
\_\_\_\_\_ HHS 231-Lifetime Fitness for Health (2)  
\_\_\_\_\_ HHS 24 - Lifetime Fitness (1)  
\_\_\_\_\_ Foreign Language (after F '97)

### **Perspectives**

(No more than 2 courses in one department)

\_\_\_\_\_ Western Culture \_\_\_\_\_  
\_\_\_\_\_ Cultural Diversity \_\_\_\_\_  
\_\_\_\_\_ Literature/Arts \_\_\_\_\_  
\_\_\_\_\_ Social Processes \_\_\_\_\_  
\_\_\_\_\_ Diff, Power, Disc. \_\_\_\_\_  
\_\_\_\_\_ Biological Science \_\_\_\_\_  
\_\_\_\_\_ Physical Science \_\_\_\_\_  
\_\_\_\_\_ Phys. or Biol. Science \_\_\_\_\_

### **Math**

\_\_\_\_\_ MTH 105, 111, 112, 211, 241, 245 or 251 (4)

### **Synthesis/Upper Division**

(Each course from a different department)

\_\_\_\_\_ Contemp. Global Issues (3) \_\_\_\_\_  
\_\_\_\_\_ Sci, Tech, Society (3) \_\_\_\_\_

## **Horticulture Major Core:**

### **General Science**

\_\_\_\_\_ MTH 112 – Elementary Functions (4)  
\_\_\_\_\_ BI 211 – Principles of Biology (4)  
\_\_\_\_\_ BI 212 – Principles of Biology (4)  
\_\_\_\_\_ BI 213 – Principles of Biology (4)  
\_\_\_\_\_ CH 121 – General Chemistry (5)  
\_\_\_\_\_ CH 122 – General Chemistry (5)  
\_\_\_\_\_ CH 123 – General Chemistry (5)

### **Horticulture**

\_\_\_\_\_ HORT 111 – Intro. To Hort. Crops(2)  
\_\_\_\_\_ HORT 301 – Principles of Hort. Tech. (4)  
\_\_\_\_\_ HORT 403 or 410 – Thesis/Internship (6-12)  
\_\_\_\_\_ HORT 407 – Senior Seminar (1)  
\_\_\_\_\_ HORT 412 - Career Exploration (1)  
\_\_\_\_\_ HORT 495 – Hort. Management Plans (3)

### **Agricultural Sciences**

\_\_\_\_\_ CSS 305 – Principles of Soil Science (4)  
\_\_\_\_\_ CSS 306 – Problem Solving: Soil Science (1)  
\_\_\_\_\_ ENT 311 – Intro to Insect Pest Mgnt. (5)  
\_\_\_\_\_ BOT 350 – Intro to Plant Pathology (4)  
\_\_\_\_\_ CSS 440 – Weed Management (4)

### **Plant Materials**

\_\_\_\_\_ HORT 251 – Tree Fruits, Berries, Nuts (2)*alt. year*

## **Viticulture and Enology Option Requirements**

### **Foundation Sciences**

\_\_\_\_\_ CH 331 – Organic Chemistry (4)  
\_\_\_\_\_ CH 332 – Organic Chemistry (4)  
\_\_\_\_\_ BB 350 – Elementary Biochemistry (4)  
\_\_\_\_\_ MB 302 – General Microbiology (3)  
\_\_\_\_\_ BI 314. - Cell and Molecular Biology (4)  
\_\_\_\_\_ BOT 331 – Plant Physiology (4)

### **Horticultural Synthesis**

\_\_\_\_\_ HORT 302 – Principles of Horticultural Tech. (4)  
\_\_\_\_\_ HORT 481 – Case St./Hort. Systems Mgnt (4)

### **Viticulture**

\_\_\_\_\_ HORT 311 – Plant Propagation (4) (WIC)  
\_\_\_\_\_ HORT 316 – Plant Nutrition (4)  
\_\_\_\_\_ HORT 452 – Berry/Grape Phys/Cult.(4) *alt. year*  
\_\_\_\_\_ HORT 453 – Grape Growth/Physiol.(3) *alt. year*  
\_\_\_\_\_ HORT 454 – Princ/Pract Vineyard Prod.(3)*alt. yr*

### **Fermentation Science**

\_\_\_\_\_ FST 251 – Intro to Wines, Beers and Spirits (3)  
\_\_\_\_\_ FST 466 – Wine Production Principles (3)  
\_\_\_\_\_ FST 467 – Wine Prod, Analy, & Sensory Eval (5)  
\_\_\_\_\_ FST 479 – Fermentation Microbiology (3)

### **Business Management**

(Select 1 of the following courses:)

\_\_\_\_\_ AREC 211 – Management of Agriculture (4)  
\_\_\_\_\_ BA 215 - Money & Investment Management (4)  
\_\_\_\_\_ BA 260 - Introduction to Entrepreneurship (4)

**Total Units (need 180)** \_\_\_\_\_

**Upper Division Units (need 60)** \_\_\_\_\_