Major: Plant and Soil Science  
Concentration: Local Food & Wine Production  
Catalog year: 2018 - 2019

Name: _____________________________ R# _____________________________

<table>
<thead>
<tr>
<th>General Course Requirements (52 hours)</th>
<th>Plant and Soil Science Core Requirements (68 hours)</th>
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<tbody>
<tr>
<td><strong>Biol</strong></td>
<td>□ 1401-Biology of Plants</td>
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</table>
| **Chem**  | □ 1307-Chemistry I & 1107-Chemistry I Lab  
               □ 1308-Chemistry II & 1108-Chemistry II Lab  |
| **Engl**  | □ 1301-Essentials of College Rhetoric  
               □ 1302-Advanced College Rhetoric  
               □ 2311-Intro. to Technical Writing or 3365-  
               Professional Report Writing or ACOM 2302-Scientific  
               Communications in Agriculture & Natural Resources  |
| **Hist**  | □ 2300-History of U.S. to 1877  
               □ 2301-History of U.S. since 1877  |
| **Pols**  | □ 1301-American Government  
               □ 2306-Texas Politics and Topics  |
|           | □ AAEC 2305-Fundamentals of Agricultural and  
               Applied Economics or ECO 2301-Principles of  
               Economics I  |
| **Coms**  | □ 2300-Public Speaking or 2358-Business &  
               Professional Communication  |
| **Math**  | □ 1320-College Algebra, or 1321-Trigonometry,  
               or 1330-Introduction to Mathematical Analysis I  
               and  
               □ AAEC 2401 -Agricultural Statistics (or MATH 2300)  |
|           | □ Language, Philosophy & Culture (3 hrs)  
               _____________________________  |
|           | □ Multicultural Requirement (3 hrs)  
               _____________________________  |
|           | □ Creative Arts (3 hrs)  
               _____________________________  |
|           | □ Foreign Language (1 year) or 2 years High School Credit  
               _____________________________  |
|           | □ PSS Core (26 – 27 Hours)  |
|           | □ 1100-Freshman & Transfer Student Seminar*  
               □ 1411-Principles of Horticulture  
               □ 2312-Propagation Methods  
               □ 2316-Introduction to Sustainable Agriculture  
               □ 2330-Urban Soils or 2432-Principles & Practices in Soils  
               □ 2401-Introductory Entomology  
               □ 3323-Crop Physiology*  
               □ 4100-Seminar*  
               □ 4421-Principles of Weed Science*  |

Classes designated with (*) are part of the Department’s Communication Literacy Plan and cannot be substituted.

**Required Concentration Hours (30 hours):**

□ PSS 1311-The Science of Wine  
□ 3310-Viticulture I: Principles of Viticulture  
□ 3311-Sustainable Vegetable Crop Production  
□ 3312-Sustainable Fruit & Nut Crop Production  
□ 3414-Permaculture  
□ 4000-Internship (3 hours)  
□ 4323-Organic Crop Production Systems  
□ 4325-Crop Water Management  
□ 4335-Soil Fertility & Nutrient Management  
□ RHIM 2210-Introduction to Hospitality Management

**Additional Concentration Hours (11-13 hours):**

□ PSS 2310-Floral Design  
□ 2114-Wine Production Introduction Lab  
□ 2314-Wine Production Introduction  
□ 3321-Forage & Pasture Crops  
□ 4001-Problems  
□ 4301-Agricultural Compounds  
□ 4305-Integrated Pest Management  
□ 4310-Viticulture II: Grape Production  
□ 4311-Wines of the World  
□ 4314-Management of Horticulture Enterprises  
□ 4411-Controlled Environment Crop Production  
□ 4425-Introductory Plant Pathology  
□ RHIM 4340-Wine Marketing  
□ RHIM 4350-Wine Tourism

☐ Students must earn a “C” or better in all PSS courses.

☐ In order to graduate, all PSS students must pass a minimum of 40  
credit hours of 3000 or 4000 level courses.

☐ Total hours required for degree: 120

Other hours earned: _____________________________  _____________________________  _____________________________  _____________________________