Major: Plant and Soil Science
Concentration: Horticulture @ a Distance
Catalog year: 2019 - 2020

Name: __________________________ R# ______________________

General Course Requirements (52 hours)

BIOL *
☐ 1401-Biology of Plants

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

HIST
☐ 2300-History of U.S. to 1877
☐ 2301-History of U.S. since 1877

POLs
☐ 1301-American Government
☐ 2306-Texas Politics and Topics

SOCIAL & BEHAVIORAL SCIENCE
☐ AAEC 2305-Fundamentals of Agricultural and Applied Economics or AAEC 1301-Economics, Ecology, and Ethics 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

Plant and Soil Science Core Requirements (68 hours)

PSS Core (28 Hours)
☐ 1100-First-year & Transfer Student Seminar
☐ 1411-Principles of Horticulture
☐ 2330-Urban Soils
☐ 2401-Introductory Entomology
☐ 3323-Crop Physiology
☐ 3421-Fundamental Principles of Genetics
☐ 4100-Seminar
☐ 4411-Controlled Environment Crop Production
☐ 4421-Principles of Weed Science

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

Required Concentration Hours (24 hours):
☐ PSS 2312-Propagation Methods
☐ 4312-Environmental Ethics, Biodiversity, and Permaculture
☐ 4314-Management of Horticulture Enterprises
☐ 4316-Landscape Water Conservation & Ecology
Select 12 hours from the following:
☐ 2313-Herbaceous Plant Materials
☐ 3309-Introduction to Turfgrass Science
☐ 3310-Viticulture I: Principles of Viticulture
☐ 3311-Sustainable Vegetable Crop Production
☐ 3312-Sustainable Fruit & Nut Crop Production
☐ 3318-Woody Plants

Additional Concentration Hours (16 hours):
☐ PSS 1311-The Science of Wine
☐ 2114-Wine Production Introduction Lab
☐ 2314-Wine Production Introduction
☐ 2316-Introduction to Sustainable Agriculture
☐ 3310-Viticulture I: Principles of Viticulture
☐ 3311-Sustainable Vegetable Crop Production
☐ 3312-Sustainable Fruit & Nut Crop Production
☐ 4000-Internship
☐ 4001-Problems
☐ 4310-Viticulture II: Grape Production
☐ 4313-Arbiculture
☐ 4323-Organic Crop Production Systems
☐ 4335-Soil Fertility & Nutrient Management
☐ 4336-Soil Physical Properties
☐ 4337-Environmental Soil Science

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: ____________________________