



TEXAS TECH UNIVERSITY

College of Agricultural Sciences & Natural Resources

Major: Plant and Soil Science
Concentration: Viticulture & Enology
Catalog year: 2020 - 2021

Name: _____ R# _____

General Course Requirements (52 hours)

Plant and Soil Science Core Requirements (68 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 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

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

It's important to note that AAEC 1301 does not substitute for AAEC 2305 as a prerequisite for upper level coursework (Agribusiness Minor).

PSS Core (28-29 Hours)

- 1100-First-year & Transfer Student Seminar*
1411-Principles of Horticulture
2401-Introductory Entomology
2330-Urban Soils or 2432-Principles & Practices in Soils (All LBK campus students must take PSS 2432)
3323-Crop Physiology*
3421-Fundamental Principles of Genetics
4100-Seminar*
4421-Principles of Weed Science*
4425-Introductory Plant Pathology

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

Required Concentration Hours (26 hours):

- PSS 1311-The Science of Wine
2114-Wine Production Introduction Lab
2312-Propagation Methods
2314-Wine Production Introduction
3310-Viticulture I: Principles of Viticulture
4000-Internship (3 hours)
4310-Viticulture II: Grape Production
4311-Wines of the World
4416-Winemaking Quality Control & Analysis

Additional Concentration Hours (13-14 hours):

- PSS 2316-Introduction to Sustainable Agriculture
3311-Sustainable Vegetable Crop Production
3312-Sustainable Fruit & Nut Crop Production
4001-Problems
4301-Agricultural Compounds
4305-Integrated Pest Management
4314-Management of Horticulture Enterprises
4325-Crop Water Management
4335-Soil Fertility & Nutrient Management
4336-Soil Physical Properties
4411-Controlled Environment Crop Production
RHIM 4340-Wine Marketing
RHIM 4350-Wine Tourism
CHEM 2303 & 2103-Introduction to Organic Chemistry
MBIO 3400-Microbiology

- 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: _____