

EARTH & ENVIRONMENT

Your Pathway

AGRICULTURE PLANT SCIENCE

Associate in Science for Transfer Degree

This degree will prepare you to transfer to a university to pursue a 4-year degree in Plant Science, Horticulture, or another related major. A Bachelor's degree in Plant Science will qualify you for a career as a plant scientist, agriculture teacher, biotechnologist, agronomist, turf manager, farm manager, weed scientist, entomologist, nursery manager, garden specialist, researcher, or landscape manager.

Suggested Sequence of Classes

FALL SEMESTER – FIRST YEAR 16 units

ENGL 1A College Composition 4 units
HIST 2 World Civilization 3 units
MATH 14 Introduction to Statistics 4 units
AGEH 10 Plant Identification and Usage 3 units
AGEH 22 Nursery Practices and Plant Propagation 2 units

SPRING SEMESTER – FIRST YEAR 15 units

ENGL 1C Critical Reasoning, Reading, and Writing 3 units
CMST 60 Public Speaking 3 units
HIST 17A United States History 3 units
AGEH 23 Nursery Practices and Management 2 units
AGPS 20 Plant Science 4 units

FALL SEMESTER – SECOND YEAR 14 units

HUM 4 Humanities Through the Film 3 units
ART 4 World Art 3 units
CHEM 2A Introduction to Chemistry 5 units
AGMA 42 Farm Power and Machinery 3 units

SPRING SEMESTER – SECOND YEAR 15 units

AGPS 24 Soils 3 units
ETHS 1 Introduction to Ethnic Studies 3 units
AGAB 54 Agriculture Economics 3 units
HLTH 1 Health and Wellness 3 units
AGEH 94 Horticulture Worksite Learning 3 units

POTENTIAL CAREERS

Horticulturist
Crop Consultant
Landscape Designer
Soil Scientist
Biochemist

SALARY POTENTIAL

\$102,270 per year
(source: indeed.com)



Please meet with a counselor to customize your own educational plan, explore course options, and consider department and counseling faculty recommendations.



Shasta College

www.shastacollege.edu

Shasta College is an equal opportunity educator and employer.



Counseling

(530) 242-7724