

EARTH & ENVIRONMENT

Your Pathway

AGRICULTURE – FOREST SCIENCE & TECHNOLOGY

Associate in Science Degree

This degree will give you the foundational knowledge needed for employment in the forestry industry, with possible jobs including timber inventory and marking, harvest plan layout, ecosystem restoration work, and wildlife surveys. Modern application of this knowledge also includes preserving the values of biodiversity, clean air and water, and recreation, in addition to wood products. Using these ecological principles, we can lessen the impact of our consumption on forests around the world.

Suggested Sequence of Classes

FALL SEMESTER – FIRST YEAR 14 units

ENGL 1A College Composition 4 units
 AGNR 1 Introduction to Natural Resources 3 units
 AGNR 50 Natural Resources Measurements 4 units
 GEOG 9 Map and Geospatial Principles 3 units

SPRING SEMESTER – FIRST YEAR 15 units

MATH 14 Introduction to Statistics 4 units
 HUM 4 Humanities Through the Film 3 units
 AGNR 6 Native Plant Identification 3 units
 AGNR 51 Silviculture and Fire Ecology 2 units
 GEOG 10 Introduction to Geographic Information Systems 3 units

SUMMER SEMESTER – FIRST YEAR 1 unit

AGNR 94 Natural Resources Worksite Learning 1 unit

FALL SEMESTER – SECOND YEAR 14 units

CMST 60 Public Speaking 3 units
 AGNR 53 Forest Protection and Health 3 units
 AGNR 65 Forest Ecology 3 units
 CHEM 2A Introduction to Chemistry 5 units

SPRING SEMESTER – SECOND YEAR 16 units

AGAB 54 Agriculture Economics 3 units
 ETHS 1 Introduction to Ethnic Studies 3 units
 AGNR 55 Introduction to Forest Operations 3 units
 AGPS 24 Soils 3 units
 BOT 1 General Botany 4 units

POTENTIAL CAREERS

Forestry Technician
 Range Technician
 Forest Worker
 Wildland Fire Support
 Silviculturist

SALARY POTENTIAL

\$122,674 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

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Shasta College is an equal opportunity educator and employer.



Counseling

(530) 242-7724