

INDUSTRIAL TECHNOLOGY

Your Pathway

AGRICULTURE EQUIPMENT OPERATIONS & MAINTENANCE

Certificate

This certificate will provide you with the skills essential to several occupations and emphasizes the “learning by doing” method of instruction using modern equipment. You will be able to use safe heavy equipment practices, use heavy equipment to move soil to grade, perform basic equipment inspections, demonstrate basic construction skills, and operate heavy equipment in a way that minimizes erosion and watershed impacts.

Suggested Sequence of Classes

FALL SEMESTER – FIRST YEAR 13 units

CONS 45 Career Planning and Leadership for Heavy Equipment 2 units

CONS 46 Equipment Operations and Maintenance 3 units

CONS 48 Surveying for Equipment Operations 2 units

AGMA 44 Introduction to Construction Skills for Agriculture 3 units

AGNR 52 Computers in Agriculture and Natural Resources 3 units

SPRING SEMESTER – FIRST YEAR 11.5 units

CONS 47 Project Construction for Equipment Operations 3 units

CONS 55A Equipment Operations Skills Development 1 unit

AGNR 66B Watershed Restoration Practicum II 1 unit

CONS 148 Surveying, Grade Setting and GNSS for Construction 3 units

DIES 48 Hydraulics 3.5 units

POTENTIAL CAREERS

Equipment Operator

Farm Manager

Production Operator

SALARY POTENTIAL

\$61,400 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