

PROGRAM OF STUDY

Production Agriculture Technician Certificate of Achievement

The Production Agriculture Technician Certificate prepares students pursuing immediate employment and careers in production agriculture, including crop production, labor supervision, and equipment management. Fundamentals of plant growth management, soil science and equipment operation are supported with practical applications used in agricultural industry.

Required Courses

		Units
AGBS4	Computer Applications in Agriculture	3
PLS1	Introduction to Plant Science	3
PLS1L	Introduction to Plant Science Laboratory	1
PLS2	Soils	3
PLS2L	Soils Laboratory	1

Plant and Soil Science Elective (Select One)

		Units
PLS3	General Viticulture	3
PLS4A	Tree and Vine Management	3
PLS5	Principles of Irrigation Management	3
PLS6	Pesticides	3
PLS7	Integrated Pest Management	3
PLS8	Vegetable Production	3
PLS9	Biometrics	3
PLS11	Machinery Technology	3
PLS14	Plant Nutrition	3

Total Units

14

Effective Term: Fall 2017

PID 572