

AGRICULTURE – VITICULTURE SKILLS CERTIFICATE OF ACHIEVEMENT

This certificate will give the student basic knowledge of the science involved in the growing of grapes, the practical hands-on applications of working with wine grapes and a basic understanding of the business aspects that are involved in the process of growing wine grapes.

Required Courses:		Units
AGR 56	Small Farm Machinery Operations and Safety	2
AGR 100	Plant Pest and Disease Management	3
AGR 108	Soils and Fertility Management	3
AGR 111	Introduction to Viticulture	3
AGR 112	Viticulture Practices	2
AGR 116	Sustainable Agricultural Systems	2
AGR 196	AGR-Occupational Work Experience Education	2
	OR	
AGR 197	Agriculture Internship	2
BUS 132	Entrepreneurial Management	3
Total units required for Certificate		20

Program Level Student Learning Outcomes:

1. Describe the basic biological processes of plants.
2. Identify the important vineyard pests and disease problems and be able to suggest correct remedies.
3. Describe correct sustainable cultural practices for vineyards.
4. Safely operate small farm tractor equipment.