

## **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.

<b>Required Courses:</b>		<b>Units</b>
AGR 56	Small Farm Machinery Operations and Safety	2
AGR 100	Plant Pest and Disease Management	3
AGR 112	Viticulture Practices	2
AGR 197	Agriculture Internship	2
or WEE 196	Work Experience Education	2
AGR 208	Soil Science	4
AGR 211	Introduction to Viticulture	3
AGR 216	Sustainable Agricultural Systems	2
BUS 132	Entrepreneurial Management	3
<b>Total units required for Certificate</b>		<b>21</b>

### ***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.