

Curriculum Goals:

To provide the student with the opportunity to experience the work in the primary industries of agriculture, viticulture, horticulture, forestry, aquaculture *and conservation*, and to demonstrate knowledge of health and safety requirements within the primary industries sector. This course is practical and experiential. The student will be given the opportunity to learn through engaging in realistic and authentic tasks.

Vocational Pathway: Primary Industries

Learner Goals and Outcomes: On completion of this course, the student will be able to:

1. Demonstrate knowledge of the New Zealand primary sector including employment and economic factors.
2. Identify and describe hazards, hazard control, and the consequences of injury in a rural workplace.
3. Demonstrate knowledge of the role of organisations and policies associated with workplace safety.
4. Describe hydration, nutrition, and sleep in relation to the physical well-being of agriculture workers.
5. Ride and demonstrate the safe operation of a quad bike on flat terrain.
6. Demonstrate knowledge of the rules relating to chainsaw use.
7. Recognise the distinctions between weather, climate, and micro-climate characteristics; and interpret information supplied on weather maps.

Unit Standards					
Unit No	Title	Level	Credits	Version	SR/R
26969	Demonstrate knowledge of the New Zealand primary sectors	1	3	2	R
24554	Ride a quad bike on flat terrain in the workplace	2	4	2	SR
24557	Demonstrate knowledge of the safe operation of a Quad Bike	2	3	3	SR
6916	Demonstrate knowledge of the rules relating to chainsaw use	2	5	8	SR
19138	Monitor and interpret weather information	2	4	2	SR
23540	Demonstrate knowledge of hazards, hazard control, and the consequences of injury in a rural workplace	2	5	1	SR
19145	Describe hydration, nutrition, and sleep in relation to physical well-being of agriculture workers	2	4	2	SR
Total NZQF Credits			28		
Optional Unit Standards					
Students may be offered the opportunity to complete additional unit standards, in addition to those listed above, at the discretion of the tutor. These optional units may include one or more of the following:					
6917	Demonstrate basic chainsaw operation	2	8	8	SR
23541	Locate hazards, describe safety procedures and demonstrate safe work practices in a rural workplace.	2	5	1	SR
24559	Ride a quad bike on hilly terrain	3	4	2	

Vocational Pathways: SR = Sector Related; R = recommended

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To receive a Vocational Pathways Award, students must gain NCEA Level 2. Within the 80 credits required to achieve NCEA Level 2, 60 of these Level 2 credits must be from the recommended standards in one or more pathways, including 20 Level 2 credits from sector related standards.

Methods of Assessment Forms of assessment to be used include:	Requirement for Successful Completion: To successfully complete the course, the student must:
<ol style="list-style-type: none">1. Workbook completion2. Written tests3. Written and practical demonstration4. Observation of skills (in simulated or real practical situations)	Meet all learning outcomes for this course by successfully completing all assessment requirements.