



AHC31420 Certificate III in Conservation and Ecosystem Management – Tocal College Broad Skills Program*

Course guide

You must complete 16 units to gain the Certificate III in Conservation and Ecosystem Management, including two (2) core units plus fourteen (14) elective units.

Elective units must ensure the integrity of the qualification Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- at least 5 must be selected from any of the groups (A, B, C, D, E, F and/or G)
- up to 5 from Group H
- 4 units may be selected from any currently endorsed Training Package or accredited course.

Any combination of electives that meets the packaging rules can be selected for the award of the Certificate III in Conservation and Ecosystem Management. Where appropriate, electives may be packaged to provide a qualification with a specialisation area

For full packaging rules see <https://training.gov.au/Training/Details/AHC31420>.

*Please note: the prerequisite to enrol and participate in this program requires you to be either employed or be part of a traineeship arrangement working in bush regeneration and general land management.

Unit of Competency	Subject details
1. AHCWHS301 Contribute to work health and safety processes	In this subject you will: <ul style="list-style-type: none"> • Apply work health and safety policies and procedures • Assist in workplace hazard identification and risk control • Observe safe practices during work operations • Participate in arrangements for maintaining the health and safety of all people in the workplace

<p>2. AHCCHM304 Transport and store chemicals</p>	<p>In this subject you will:</p> <ul style="list-style-type: none"> • Prepare to handle and transport chemicals • Handle and transport chemicals • Store chemicals in the workplace • Record storage detail
<p>3. AHCCHM307 Prepare and apply chemicals to control pest, weeds and diseases</p>	<p>In this subject you will:</p> <ul style="list-style-type: none"> • Determine the need for chemical use and prepare an application plan • Prepare chemical mixes • Calibrate application equipment • Apply chemicals • Clean up equipment and complete records
<p>4. AHCINF303 Plan and construct conventional fencing</p>	<p>In this subject you will:</p> <ul style="list-style-type: none"> • Determine fencing requirements • Prepare for construction • Construct conventional fence • Complete fencing operations
<p>5. AHCMOM304 Operate machinery and equipment</p>	<p>In this subject you will:</p> <ul style="list-style-type: none"> • Prepare machinery and equipment for use • Operate machinery and equipment • Complete machinery and equipment operation
<p>6. AHCPMG305 Survey pests</p>	<p>In this subject you will:</p> <ul style="list-style-type: none"> • Prepare to conduct survey • Conduct survey and record observations
<p>7. AHCWRK311 Conduct site inspections</p>	<p>In this subject you will:</p> <ul style="list-style-type: none"> • Collect information • Prepare for a site visit • Conduct site inspection • Document information
<p>8. AHCECR309 Conduct an ecological and cultural site inspection prior to works</p>	<p>In this subject you will:</p> <ul style="list-style-type: none"> • Define and confirm location and setting • Determine impact of work on ecosystem and landscape • Determine impact of work on culture and heritage • Determine biosecurity implications of work • Report identified risks and threats
<p>9. AHPCM303 Identify plant specimens</p>	<p>In this subject you will:</p> <ul style="list-style-type: none"> • Inspect plant morphological characteristics • Determine status of health and effect on characteristics • Identify the specimen

	<ul style="list-style-type: none"> Report on the process results
10. AHCECR306 Conduct photography for fieldwork	<p>In this subject you will:</p> <ul style="list-style-type: none"> Prepare to take photographs Identify and select appropriate equipment Take photos using correct methods and techniques Store and catalogue photographs
11. AHCWRK305 Coordinate work site activities	<p>In this subject you will:</p> <ul style="list-style-type: none"> Prepare for work site activities Organise resources Coordinate and report on activities
12. AHCPMG301 Control weeds	<p>In this subject you will:</p> <ul style="list-style-type: none"> Assess weed infestation Plan weed control measures Implement weed control Monitor weed control measures
13. AHC BIO301 Identify and report signs of unusual disease or pest	<p>In this subject you will:</p> <ul style="list-style-type: none"> Identify signs of unusual disease or pest Report signs of unusual disease or a plant pest
14. AHCSAW304 Implement erosion and sediment control measures	<p>In this subject you will:</p> <ul style="list-style-type: none"> Prepare for implementation and construction Carry out implementation and construction Carry out repairs and maintenance procedures
15. AHCECR301 Maintain native ecosystem areas	<p>In this subject you will:</p> <ul style="list-style-type: none"> Plan maintenance works Undertake maintenance Complete activities
16. AHCECR305 Collect native seed	<p>In this subject you will:</p> <ul style="list-style-type: none"> Prepare to collect seed Select and assess seed