

# Conservation & Land Management Pathway

## Conservation Industry

The Conservation & Land Management Pathways Course is an introduction into the Conservation & Land Management industry. The focus for this program is to develop student's awareness of the environment, flora, fauna and revegetation projects. Students will participate in a wide range of practical activities where they will gain a range of entry level skills and knowledge. The program also links closely with ForestrySA and the Natural Resources Board allowing students to learn and participate in various projects with these organisations.

### DELIVERY

The Conservation & Land Management Pathways program is run **one day per week** at Millicent High School. Students generally commence this program in Year 11 as part of their SACE. This course may run for one semester or a full year. Please contact the host school for more information regarding course length and delivery day.

- **Millicent High School: 8733 2400**

### QUALIFICATION DETAILS

Students will study units of competency from **Certificate II in Conservation & Land Management (AHC21016)**.

### SACE INFORMATION

Students will gain a minimum of **10 SACE credits** for a semester program at **Stage 1** or a minimum of **20 SACE credits** for full year program (if all units of competency are completed).

### SPECIAL REQUIREMENTS

Students are required to wear suitable clothing for working outside including covered shoes.

### WORKPLACE LEARNING

Not compulsory but can be completed if desired.

The Land & Conservation Pathways Course includes a wide range of learning experience for students. Some of the topics covered in the course are:

Unit of Competency	Nominal Hours
Participate in OHS processes	20
Participate in environmentally sustainable work practices	20
Recognise Fauna	40
Observe and report plants and / or animals	40
Carry out natural area restoration works	40
Collect Seeds	40
Plant trees and shrubs	20
Treat weeds	40
Treat plant pests, diseases and disorders	30
Recognise Plants	40
Collect, prepare and preserve plants	30
Tend nursery plants	30
Undertake propagation activities	30
Conduct visual inspection of park facilities	20
Determine basic properties of soil and/or growing media	20

**\*\* Please note this is a guide only and is subject to change**

### OCCUPATIONS IN THIS INDUSTRY INCLUDE:

Landcare worker, Forester, Environmental Engineer, Environmental Scientist, Geological Engineer, Natural Resource Manager, Pest & Weed Controller, Botanist, Environmental Protection Officer, Park & Wildlife Ranger, Fisheries Officer

### Potential pathways after the completion of SACE:

- Certificate III in Conservation and Land Management
- Certificate IV in Conservation and Land Management
- Certificate IV in Environmental Monitoring and Technology
- Bachelor of Biodiversity Conservation
- Bachelor of Science – Natural Resources
- Bachelor of Science – Water Resource Management
- Bachelor of Environmental Science