



# Botany

## Key transferable skills

Skills you will obtain in this degree that are transferable across many career options.



COMMUNICATION



ANALYTICAL  
THINKING



TEAMWORK



RESEARCH AND  
ANALYSIS



ATTENTION TO DETAIL



CRITICAL THINKING

## Career pathways

Graduates will be well placed to find employment in a range of roles directly or after further study. Common roles include:

- Botanist
- Research scientist
- Plant biotechnologist
- Environmental consultant
- Nursery technician
- Seed bank assistant
- Research and policy officer
- Laboratory technician
- Biosecurity officer
- Science communicator
- Biology teacher
- Park manager

## Major employers

Graduates have found jobs in a range of organisations including:

- Royal Botanical Gardens Victoria
- Trust for Nature
- Environmental consultants
- Australian National Herbarium
- Biosis
- Nature Advisory
- Nillumbick Shire Council
- Ecology and Heritage Partners
- Hexima Limited
- Australian Quarantine and Inspection Service
- Commonwealth and state government departments
- Universities

Source: LinkedIn Live Alumni, Burning Glass Technologies

## Discipline specific/technical skills

Technical skills that you will develop as part of your course.

- Knowledge of scientific principles
- Apply research methods
- Collect and analyse botanical and environmental data
- Identify plants
- Conduct vegetation surveys
- Plan and conduct experiments
- Write scientific/management reports

## Boost your employability



BROADEN YOUR SKILLS



CONNECT WITH INDUSTRY



MANAGE YOUR CAREER



GAIN EXPERIENCE

'Botany at La Trobe is a great combination of lectures, practical sessions and intense field trips. I loved being among experts who helped us understand what we were looking at in the Victorian bush – the plants, patterns and processes – and taught us research skills that I still use today.'

**Susanna Bryceson**  
Botany major