

# Biotechnology

## Key transferable skills

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



ANALYTICAL THINKING



COMMUNICATION



PROBLEM SOLVING



TEAMWORK



TECHNOLOGY



RESEARCH

Biotechnology is a rapidly growing area of science and central to a broad range of industries including medicine, diagnostics, agriculture, environmental protection, food technology and renewable resources technology.

## Career pathways

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

- Bioanalytical chemist
- Clinical researcher
- Laboratory scientist
- Biotechnologist plant breeder
- Research and development scientist
- Quality assurance manager
- Patent examiner
- Food scientist
- Business development manager
- Agricultural scientist
- Policy adviser
- Medical sales representative

## Discipline specific/technical skills

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

- Understand and apply core scientific concepts
- Design and conduct research
- Collect, store and analyse data
- Undertake laboratory procedures
- Critically evaluate current scientific research
- Apply ethical and legal principles
- Produce scientific reports

## Major employers

Graduates have found jobs in a range of organisations including:

- Government agencies
- Research institutes
- Environmental science laboratories
- Agricultural industry
- Universities
- Medical industry
- Waste management companies
- CSL Behring
- CSIRO
- Murdoch Children's Research Institute
- Seqirus
- Thermo Fisher Scientific

Source: LinkedIn Live Alumni, Burning Glass Technologies

## Boost your employability



BROADEN YOUR SKILLS



CONNECT WITH INDUSTRY



MANAGE YOUR CAREER



GAIN EXPERIENCE