

# Biomedicine

**Studying Biomedicine opens up opportunities in the biomedical and health science industries.** Knowing about your graduate pathway options and where your degree might take you requires active engagement. This means reading industry publications and research journals, attending career pathways events, talking to people already working in a field of interest, and building up your network.

As some career paths will require further study, to finding out what the market seeks from science graduates means understanding your aptitude and interests, understanding the labour market and making a plan to achieve your goals.

The following links are a good starting point in helping you with exploring various careers. Most sites listed are Australian, however there are also some useful overseas sites which deal with specific majors:

## UK Graduate Careers Website:

- > <https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/biomedical-sciences>

## Victoria University of Wellington, New Zealand:

- > [http://www.victoria.ac.nz/st\\_services/careers/pdf/career-view/career-view-cell-and-molecular-bioscience-biomedical-science-web.pdf](http://www.victoria.ac.nz/st_services/careers/pdf/career-view/career-view-cell-and-molecular-bioscience-biomedical-science-web.pdf)

## University of Tennessee:

- > <http://whatcanidowiththismajor.com/major/biological-sciences/>

## GENERAL

For all majors, start by checking out the Faculty site:

- > [bbiomed.unimelb.edu.au/majors](http://bbiomed.unimelb.edu.au/majors)

Find out more about where the Bachelor of Biomedicine can take you:

- > <http://bbiomed.unimelb.edu.au/biomedicine-pathways>

Find out more about career options for Bachelor of Biomedicine graduates:

- > [http://bbiomed.unimelb.edu.au/pathways\\_and\\_careers](http://bbiomed.unimelb.edu.au/pathways_and_careers)

Science Careers – online Science Journal:

- > [www.sciencemag.org/careers](http://www.sciencemag.org/careers)

Search articles using keywords e.g. biomedical research

Graduate Careers Australia (GCA)

Career Profiles in Nursing and Midwifery:

- > [graduatecareers.com.au/CareerPlanningandResources/careerprofiles/index.htm](http://graduatecareers.com.au/CareerPlanningandResources/careerprofiles/index.htm)

There are many other clinical health roles – sometimes referred to as Allied Health roles. Some examples include:

- Physiotherapist
- Audiologist
- Occupational Therapist
- Speech Pathologist
- Medical Imaging Technologist
- Dietitian

Professional Associations often have useful careers information for allied health fields – for example:

Careers in Medical Imaging – Australian Institute of Radiography

- > [asmirt.org/careermedical.php](http://asmirt.org/careermedical.php)

## Medical Laboratory Science

Australian Government Job Outlook:

- > [joboutlook.gov.au/occupation.aspx?search=alpha&code=2346](http://joboutlook.gov.au/occupation.aspx?search=alpha&code=2346)

## Biomedical Research

The Australian Society for Medical Research – Victorian Careers Website:

- > [beamedicalresearcher.org](http://beamedicalresearcher.org)

University of Melbourne - medical research:

- > [research.mdhs.unimelb.edu.au/research-mdhs](http://research.mdhs.unimelb.edu.au/research-mdhs)

## IVF Programs

Genea (formerly known as Sydney IVF Program):

- > [genea.com.au/corporate/working-with-us/careers](http://genea.com.au/corporate/working-with-us/careers)

## Pharmaceutical Industry

Careers in Pharmaceuticals - Wet Feet Insider Guide

## Biotechnology/Genetics

Excellent descriptions of biotechnology sectors:

- > [ausbiotech.org](http://ausbiotech.org)

See also – Biotechnology Directory which lists companies in various biotech sectors

See also – Student Association for biotech career events and information

Career profiles illustrating range of roles in genetics field:

- > <http://geneticscareers.org/>

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## RELATED FIELDS

### Biomedical Engineering

#### School of Engineering:

- > [eng.unimelb.edu.au/study/careers](http://eng.unimelb.edu.au/study/careers)
- Download the *Careers Pathways Brochures – Biomedical Engineering* for information on career possibilities and planning

#### Engineers Australia

- > [engineersaustralia.org.au](http://engineersaustralia.org.au)

#### What is Engineering?

- > <https://www.engineersaustralia.org.au/For-Students-And-Educators/Engineering-Careers/What-Is-Engineering>

#### For Young Engineers:

- > <https://www.engineersaustralia.org.au/Communities-And-Groups/Special-Interest-Groups/Young-Engineers-Australia>

Also visit the college pages relevant to your field of interest.

### Health Promotion

#### Department of Health website

- > [health.vic.gov.au/healthpromotion/index.htm](http://health.vic.gov.au/healthpromotion/index.htm)
- Provides a good overview of the field. Also visit the 'Populations and Settings' page to see what health promotion work entails.

#### Science/Medical Communications/Journalism Australian Science Communicators:

- > [asc.asn.au](http://asc.asn.au)

#### Building a Career in Science Communication (Science Careers):

- > [science.uwa.edu.au/courses/postgraduates/science\\_communication](http://science.uwa.edu.au/courses/postgraduates/science_communication)

#### Science Journalist Profile (ABC):

- > [abc.net.au/acedayjobs/cooljobs/profiles/s1358004.htm](http://abc.net.au/acedayjobs/cooljobs/profiles/s1358004.htm)

#### Australasian Medical Writers Association website:

- > [medicalwriters.org](http://medicalwriters.org)
- Visit the Resources page as this includes a PDF: 'Who wants to be a medical writer?'

### Teaching

#### Faculty site

- > [education.unimelb.edu.au/study\\_with\\_us/become\\_a\\_teacher](http://education.unimelb.edu.au/study_with_us/become_a_teacher)

#### Graduate Careers Australia (GCA) - Career Profile in Teaching:

- > <http://www.graduatecareers.com.au/careerplanningandresources/exploringyourcareeroptions/careerprofiles/teaching/>

#### Careers for Teaching Graduates (GCA Publication):

- > [graduatecareers.com.au/wp-content/uploads/2011/12/careers\\_for\\_teaching\\_graduate.pdf](http://graduatecareers.com.au/wp-content/uploads/2011/12/careers_for_teaching_graduate.pdf)