

Bachelor of Science Graduate Pathways

Bachelor of Science

Duration: 3 years full-time

Fields of study

Choice of 36 majors in the following discipline areas:

- › Behavioural Sciences
- › Chemical Sciences
- › Earth and Environmental Sciences
- › Engineering Systems
- › Information Technology
- › Life and Biomedical Sciences
- › Mathematics and Statistics
- › Physical Sciences

www.bsc.unimelb.edu.au

Honours

Duration: 1 year full-time

Available in: Selected streams within the Bachelor of Science and comprising coursework and a research project.

The Honours year draws together the theory and practical skills gained in previous studies, enabling students to develop new research and professional skills, and gain in-depth knowledge in a particular interest area.

Graduate research degrees¹

Duration: 2–3 years full-time
Master of Philosophy (Science)

Duration: 3 years full-time
Doctor of Philosophy (Science) – PhD

Graduate professional development programs¹

Duration: Generally 2 years full-time

Title: Master of, unless otherwise specified: Agribusiness, Agricultural Science, Animal Science, Earth Science, Environment, Science (Research Training)², Wine Technology and Viticulture.

Graduate professional entry degrees¹

Duration: Generally 2–4 years full-time

Title: Master of (unless otherwise specified)

Including: Clinical Audiology, Cultural Materials Conservation, Engineering, Food Science, Forest Ecosystem Science, Genetic Counselling, Information Systems, Law – The Melbourne JD (Juris Doctor), Management (Accounting), Nursing Science, Science (Biotechnology), Science (Environmental Science), Science (Management Science), Science (Nanotechnology), Social Work, Teaching, Urban Horticulture.

Doctor of: Dental Surgery, Medicine, Physiotherapy, Optometry³, Veterinary Medicine³.

See pages 31–38 for more information.

Employment: Melbourne Science graduates enjoy careers both locally and abroad in areas such as research and development, professional science, telecommunications, engineering, health, IT, marketing, government organisations and education.

¹ Selection into these programs is based on performance in an undergraduate degree, and additional selection criteria may also apply. Note this information indicates many, but not all possible pathways to graduate study. Guaranteed pathways to graduate professional entry degrees exist for high-achieving school leavers.

² This program can lead to the Doctor of Philosophy (Science) degree.

³ Pending Academic Board approval.

Bachelor of Biomedicine Graduate Pathways

Bachelor of Biomedicine

Duration: 3 year full-time

Choose from the following major areas of study:

- › Biochemistry and Molecular Biology
- › Bioengineering Systems
- › Biotechnology
- › Cell and Developmental Biology
- › Defence and Disease
- › Genetics
- › Human Structure and Function
- › Microbiology, Infection and Immunology
- › Neuroscience
- › Pathology
- › Pharmacology
- › Physiology

www.bbiomed.unimelb.edu.au

Honours

Duration: 1 year full-time

Available in: Selected streams within the Bachelor of Biomedicine. A specialised fourth year comprising coursework and a research project.

Graduate research degrees¹

Duration: 2 years full-time

Masters by research

Duration: 3 years full-time

Doctor of Philosophy – PhD

Graduate professional development programs¹

Graduates looking for advanced training or career development can choose from the many graduate coursework programs offered in the wide range of key health discipline areas. See www.mdhs.unimelb.edu.au/courses for more information.

Graduate professional entry degrees¹

Duration: generally 2–4 years full time

Title: Master of, unless otherwise specified:

Including: Clinical Audiology, Dental Surgery (Doctor of), Engineering, Genetic Counselling, Medicine (Doctor of), Physiotherapy (Doctor of), Optometry² (Doctor of), Law – The Melbourne JD (Juris Doctor), Management (Accounting), Nursing Science, Social Work, Teaching. See pages 31–38 for more information.

Employment: See www.bbiomed.unimelb.edu.au/pathways-and-careers.html

¹ Selection into these programs is based on performance in an undergraduate degree, and additional selection criteria may also apply. Note this information indicates many but not all possible pathways to graduate study. Guaranteed pathways to graduate professional entry degrees exist for high-achieving school leavers. See www.futurestudents.unimelb.edu.au/ugrad/apply/scores/guaranteed-entry.html for details.

² Pending Academic Board approval.