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#1 IN AUSTRALIA,
#9 IN THE WORLD
FOR CLINICAL, PRE-CLINICAL
AND HEALTH

Times Higher Education World University Rankings
by Subject 2019
WHY CHOOSE MELBOURNE?

Many people know the University of Melbourne is ranked number one in Australia, but you may not know why.

We are one of the world’s finest universities. Employers worldwide seek out our graduates. Our students succeed at the highest levels, and in more than one domain.

Our degrees aren’t like most others you will find in Australia. They are aligned with those offered by many top institutions worldwide. We call it the Melbourne Model.

You’ll start with one of our undergraduate degrees. You can then choose to join the workforce, or specialise at graduate level – gaining a combination of undergraduate and graduate qualifications that will help you stand out from the crowd.

We want you to create your own unique Melbourne experience, with the power to choose your direction and keep exploring new options. This is important in a world where careers are changing fast and employers value independent thinking.

Take advantage of our partnerships with universities from across the globe – and connect with brilliant minds who can offer you new perspectives. As a Biomedicine student, you will study in the heart of Melbourne’s Biomedical Precinct with 40+ hospitals, research, teaching and biotechnology organisations. On campus you have access to the Harry Brookes Museum of Anatomy and Pathology and the Virtual Reality Learning Studio. And, you can meet like-minded peers through the Biomedicine Students’ Society, one of the most active and inclusive of the University’s student groups. The Bachelor of Biomedicine is ideal preparation for a career in medicine and professional health.

The University of Melbourne offers learning that stimulates, challenges and fulfils the potential of excellent students from around the globe, leading to personal development, meaningful careers and profound contributions to society.

That’s why some of the world’s most ambitious minds choose Melbourne.
WHY CHOOSE BIOMEDICINE?

The Bachelor of Biomedicine is designed specifically for future doctors and health professionals who want to make a difference.

Learn from award-winning teachers, researchers and clinicians while studying in one of the world’s top five biomedical precincts.

Our integrated curriculum emphasises the relationship between the biomedical science disciplines that underpin modern medicine, and prepares you for the challenges of contemporary health delivery and research. You’ll learn in the company of like-minded peers who will go on to be your networks of the future.

SOLVE BIG PROBLEMS

Biomedicine is about world-changing research, responding to pandemics, finding cures for diseases, discovering the fascinating way the human body works and analysing global patterns of disease. As we gain more knowledge of how biological systems are interconnected, the world increasingly needs people who can work across disciplines. It’s about identifying patterns in the processes and systems that create, sustain and threaten life.

MASTER COMPLEXITY

Medicine and healthcare today are multifaceted. It requires the ability to combine skilled patient care with preventive health management programs and technological expertise. If you are considering Biomedicine, it is likely you have a particular interest playing an essential role in biomedical research and global healthcare, by becoming a doctor or other health professional. Careers in biomedical science are diverse and there are plenty of options for you as roles change and new careers emerge. You could become a biotechnologist, forensic scientist, neuroscientist, clinical psychologist or microbiologist – just to name a few. By exploring several fields during the degree, your breadth of knowledge will prepare you for the challenges of modern healthcare, no matter which professional direction you choose.

YOUR DEGREE

The Bachelor of Biomedicine is ideal preparation for a career in medicine and professional health. At the core of the degree is knowledge of the normal structure and function of the body and consideration of the determinants of disease. Award-winning teachers, researchers and clinicians are passionate about delivering an integrated curriculum that challenges you to think in new ways. Understand the branches that underpin modern biomedicine, from clinical to population health. You’ll develop fundamental skills in critical thinking, problem-solving, the analysis of evidence and communication – skills that can be applied across a broad range of roles and industries.

YOUR CONNECTIONS

The Melbourne Model connects students with each other, the University community and the wider world. In the Bachelor of Biomedicine, you’ll join a community of like-minded students who want to make a difference. Whether you build your network in class or at events held by the Biomedicine Students’ Society, the experience will be alongside your cohort of life-long professional peers. We encourage every student to engage with organisations outside the University, through practical placements, applied research projects and overseas study programs. Our graduates are in demand: we are ranked sixth in the world for employability. More than 250 Australian and international organisations actively recruit on campus each year.

MAJORS

Your major is your chosen specialisation that you’ll focus on throughout your degree. In your first year you’ll be able to try a few different study areas before deciding on your major. There are 14 majors to choose from – delve into pages 10–12 to explore your options!

BREADTH SUBJECTS

Breadth is a unique feature of the Melbourne Model. It gives you the chance to explore subjects outside your core area of study, developing new perspectives and learning to collaborate with others who have different strengths and interests – just as you will in your future career. Some of our students use breadth to explore creative and musical interests or topics they have always been curious about. Others use breadth to improve their career prospects by complementing their major with a language, communication skills or business expertise. Many discover new passions through breadth, and some even change their career plans! ‘Breadth tracks’ (groups of breadth subjects taken throughout your degree) may even qualify you for graduate study in a field that’s very different to your major.

HONOURS

Honours is an optional fourth year of study that gives you the opportunity to draw together your previous studies and focus on an exciting piece of original research. Honours can prepare you for employment or graduate research.

CHOOSE YOUR PATH – OR MAKE A NEW ONE

While about one-third of Melbourne Biomedicine graduates are selected into the Doctor of Medicine (MD) program at this University – representing over half of the annual domestic intake for the MD – even more collectively choose another graduate course at Melbourne, including the Doctor of Dental Surgery (DDS), Doctor of Physiotherapy (DPT) and Doctor of Optometry (OD).

Honours and masters programs leading into PhD pathways are also popular, reflecting the significant impact of a student learning environment that is embedded within the Melbourne Biomedical Precinct. See pages 19–23 to find out where your degree could lead.

QS Graduate Employability Rankings 2019

Q

See pages 19–23 to find out where your degree could lead.
“I admire the versatility of the course structure – it’s tailored to allow students to explore various areas without limitations. In fact, one of our core subjects (Experimental Design and Data Analysis) was pivotal in aiding my decision for further study. I also appreciate how the University encourages us to undertake subjects that are independent of our academic discipline in order to exercise the importance of adaptability across the curriculum.”

Sherine Abraham (India)
Bachelor of Biomedicine, major in Biochemistry
Your Career

The Bachelor of Biomedicine prepares you for a range of medical and health-related postgraduate programs, specialised graduate research and a career contributing to the advancement of human health.

A Career in the Health Sciences

Many Biomedicine graduates undertake graduate study leading to professional careers in medicine and the health sciences.

A Career in Biomedical Research

You can also pursue a career in biomedical research by undertaking a research higher degree (masters or PhD).

A Career in the Biomedical Sciences

Depending on your major you could pursue the following career opportunities:

- **Biochemistry and Molecular Biology**
  - Medical and pharmaceutical research, biotechnology, agricultural and medical support industries, patent law, education

- **Bioengineering Systems**
  - Clinical engineering, research and development in biomedical technology

- **Biology**
  - Food technician roles, forensic science, human technology, agribusiness

- **Cell and Developmental Biology**
  - Diagnostic laboratories, government agencies, medico-legal industry

- **Genetics**
  - Conservation, genetic counselling, teaching, forensic science, research

- **Human Nutrition**
  - Nutrition, public health, food policy and regulation

- **Human Structure and Function**
  - Hospital and university research, scientific journalism, pharmaceutical consultancy, teaching

- **Immunology**
  - Infectious diseases, diagnostics, molecular biology, biotechnology, vaccinology, biosafety and regulation

- **Medicine**
  - General medical practice, surgery, research, internal medicine, radiology, pathology and policy

- **Microbiology and Immunology**
  - Infectious diseases, diagnostics, molecular biology, biotechnology, vaccinology, antimicrobial chemotherapeutics, biosafety and regulation

- **Neuroscience**
  - Drug development, neuropsychology, audiology, neurochemistry, behavioural research, brain imaging

- **Pathology**
  - Pharmaceuticals, biomedical and biotechnology consulting, research

- **Pharmacology**
  - Drug research and development, clinical trials management, pharmaceutical marketing and sales, drug safety and evaluation

- **Physiology**
  - CSIRO research, sports science, biomedical technician, medico-scientific communication, cardiac rehabilitation

- **Psychology**
  - Clinical psychology, clinical neuropsychology, community psychology, counselling psychology, educational psychology, forensic psychology, health psychology, organisational/industrial psychology, sports psychology, academic psychology

A Career in a Related Area

With further study, the Bachelor of Biomedicine can also lead to a career in:

- Biomedical engineering
- Business and management
- Commercialisation of inventions
- Journalism
- Law
- Science communication
- Teaching.
“It’s such an amazing experience studying with like-minded people who are also passionate about science and share many of the same values as I do. The Biomed cohort is full of dedicated, motivated people from around the world. I forged many wonderful friendships.”

Ruby Loschiavo (Australia)
Bachelor of Biomedicine, major in Human Structure and Function
Doctor of Medicine (MD)
Learn how to tackle the challenges of contemporary health delivery and research with the Bachelor of Biomedicine – ideal preparation for a career in medicine and professional health.

THE BIOMEDICINE STUDENT
Students who enjoy Biomedicine are interested in careers in which they can deploy skills in critical thinking, problem-solving, evidence analysis and communication. If you are like most of our current students, you’re a high achiever at school, enjoy most of your science, technology and mathematics subjects, and want to help others or change the world. The Bachelor of Biomedicine was purpose-built to develop these interests and set you up for success in a range of medical and professional health careers.

BIOMEDICINE AT MELBOURNE
The Biomedicine degree includes core subjects that provide you with the foundations for a broad range of professional health pathways. The subjects needed to get into the Doctor of Medicine, Doctor of Physiotherapy or the Doctor of Dental Surgery (Anatomy, Biochemistry and Physiology) are built into two unique multi-discipline second-year subjects, available only to Biomedicine students. Core third-year subjects, also available only to you as a Biomedicine student, take on a more clinical (Molecule to Malady) or population (Frontiers in Biomedicine) focus, tying together all of the elements of your Biomedicine journey. This integration emphasises the relationships between different biomedical disciplines and enhances your understanding of the human body in its full complexity.

MAJORS
Your major is made up of four subjects at third-year level. Seven majors are automatically available to you as a result of completing your second-year core subjects. By completing particular selective subjects, you can expand the range of majors available to you later. All 14 Biomedicine majors are also available through the Bachelor of Science.

Biomedicine students can take one of the following majors:
- Biochemistry and Molecular Biology
- Bioengineering Systems
- Biotechnology
- Cell and Developmental Biology
- Genetics
- Human Nutrition
- Human Structure and Function
- Immunology
- Microbiology and Immunology
- Neuroscience
- Pathology
- Pharmacology
- Physiology
- Psychology.

SELECTIVES
You can choose to use your selective studies to diversify your majors options for third year, or to take other science subjects that broaden your interests in general.
BACHELOR OF BIOMEDICINE

DURATION
3 years full time
Part time available (domestic students only)

CAMPUS
Parkville

ENTRY
February (Semester 1) or July (Semester 2)

DOMESTIC STUDENTS
Minimum Entry 2020:
ATAR 94.00

PREREQUISITE SUBJECT
STUDY AREAS
English, chemistry and mathematics.

For full details of entry requirements and information for other qualifications visit:
study.unimelb.edu.au/find

CONTACT HOURS
(FIRST YEAR, FULL TIME)
Approximately 15–20 hours per week plus independent study time of approximately 10–15 hours per week.

CRICOS:058838G
BIOMEDICINE MAJORS

BIOCHEMISTRY AND MOLECULAR BIOLOGY
It took 13 years and $1 billion to sequence the first human genome. Today, you only need a few thousand dollars and you'll get the results tomorrow. In this major, you'll develop your understanding of biological processes and specialised areas of molecular science. And of course, you'll spend lots of time in the lab, developing the skills you need to work in this field. You will build the knowledge and techniques now needed in many rapidly advancing fields of medical research and biotechnology.

BIOENGINEERING SYSTEMS
Want to design a medical device or solve a clinical problem that helps patients in need? You'll study elements of engineering, science and medicine, and learn to use all three to develop new and improved medical treatments, processes and instruments. University of Melbourne bioengineers are working on ground-breaking innovations like the bionic eye, implants that help control epilepsy and improved ways of delivering life-saving drugs to the body. Follow this major through to the Master of Engineering and imagine what you could do next.

BIOTECHNOLOGY
Biotechnology uses biological knowledge to develop new processes and products in industry, health, agribusiness and other areas of human technology. It is one of the world’s biggest and fastest-growing industries, and because it’s so broad, we let you tailor this major to suit your interests or background in areas such as biology, chemistry, physics and engineering. Depending on your focus, you can go on to careers in medical or veterinary science, food technology, agriculture, or forensic science. You can also choose to complete further study with the Master of Biotechnology.

SAMPLE COURSE PLAN – BACHELOR OF BIOMEDICINE MAJOR IN BIOCHEMISTRY AND MOLECULAR BIOLOGY

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Biomolecules and Cells</td>
<td>Experimental Design and Data Analysis</td>
<td>Chemistry for Biomedicine</td>
<td>Intercultural Communication</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Genes and Environment</td>
<td>Mathematics for Biomedicine</td>
<td>Physics for Biomedicine</td>
<td>Clear Speech and Communication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Molecular and Cellular Biomedicine</td>
<td>Techniques in Molecular Science</td>
<td>Organisational Behaviour</td>
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<tr>
<td></td>
<td>Human Structure and Function</td>
<td>Cell Signalling and Neurochemistry</td>
<td>Communicating Science and Technology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Biomedicine: Molecule to Malady</td>
<td>Functional Genomics and Bioinformatics</td>
<td>Advanced Techniques in Molecular Science</td>
<td>Leading Change in a Complex World</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Frontiers in Biomedicine</td>
<td>Protein Structure and Function</td>
<td>Cell Signalling and Neurochemistry</td>
<td>Business Communication</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Core subjects
- Subject leading to major
- Major core subjects
- Major elective subjects
- Selective subjects
- Breadth subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

The breadth subjects featured in this plan are examples only. You must complete at least four breadth subjects in this degree.
CELL AND DEVELOPMENTAL BIOLOGY

We’re all made of cells, and we all start with just one. But what are cells made of? Find out and learn how they work, and then explore the genetic, molecular and cellular basis of development in a variety of organisms and experimental models. See what happens when cellular processes go bad, resulting in developmental disorders or diseases like cancer or diabetes. In this major, we also make sure you consider the ethical issues associated with new technologies, including IVF, birth control, stem cell technology and genetically manipulated foods and crops, to prepare you for possible careers in research laboratories and the medico-legal area.

GENETICS

Not long ago, genetics was a highly specialised field, progressed by a specialised group of researchers called geneticists. Now it is the foundation for studies in all the biological sciences. At its core, genetics is the study of the variation between living things and how this variation is inherited. This can include studies of gene regulation, development, neurogenetics, population genetics and evolution along with genetic disease detection, prevention and treatment in humans, animals and plants. This knowledge is then applied to research in biology, biomedical sciences, biotechnology, ecology and conservation.

HUMAN NUTRITION

How many health stars do you look for when buying food? What do you wish you could change about the health and nutrition of our society? Human Nutrition involves the science of food production and processing, the nutrient composition of foods, the interaction of nutrients with our biochemical and physiological make-up, and the impact of diet on health and disease. After studying a major in Human Nutrition, you’ll be well-placed to apply for a graduate degree in dietetics, to qualify you as a dietitian. Studying human nutrition is also a great first step towards careers in food manufacturing, public health or food policy. Take this major together with a track of subjects in a related area, and you’ll be eligible for registration as a Nutritionist with the Nutrition Society of Australia.

HUMAN STRUCTURE AND FUNCTION

The human body is amazing. If you want to see just how amazing, then you should do this major. You’ll get hands-on, using human cadavers to understand the relationship between human physiology (function) and anatomy (structure), while being introduced to elements of other relevant fields like pathology, pharmacology and zoology. This major is a great pathway to further study in medicine or health sciences.

IMMUNOLOGY

Learn how immunology – the study of the human immune system, which controls infections and protects against micro-organisms – can apply to a range of areas in the biomedical sciences. This major will teach you to acquire, analyse and apply information from multiple sources, both within and beyond the laboratory. It opens up careers in epidemiology, diagnostics, molecular biology, biotechnology, vaccinology, biosafety and regulation.

MICROBIOLOGY AND IMMUNOLOGY

Life on Earth began with, and has always depended on, the activities of micro-organisms. Most of these activities are helpful to the planet and to us, but occasionally micro-organisms can do bad things, like cause infections, with potentially disastrous outcomes. Our immune system fights infections, and usually wins, but it’s an arms race and we must constantly adapt to battle new infections. Learn about the incredible ability of micro-organisms to evolve and survive, and how our immune system works to control infections and provide immunity against those micro-organisms that are out to harm us.

SAMPLE COURSE PLAN – BACHELOR OF BIOMEDICINE

MAJOR IN CELL AND DEVELOPMENTAL BIOLOGY

| Year 1 | Semester 1 | Biomolecules and Cells | Experimental Design and Data Analysis | Chemistry for Biomedicine | Wellbeing, Motivation & Performance |
| Year 1 | Semester 2 | Genes and Environment | Mathematics for Biomedicine | Physics for Biomedicine | Our Planet, Our Health |
| Year 2 | Semester 1 | Molecular and Cellular Biomedicine | Principles of Human Structure | Developmental Psychology |
| Year 2 | Semester 2 | Human Structure and Function | Evolution: Making Sense of Life | Personality & Social Psychology |
| Year 3 | Semester 1 | Biomedicine: Molecule to Malady | Concepts in Cell and Developmental Biology | Functional Genomics and Bioinformatics | The Unconscious Mind |
| Year 3 | Semester 2 | Frontiers in Biomedicine | Developmental Biology | Stem Cells in Development and Regeneration | Applications in Psychology |

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment. The breadth subjects featured in this plan are examples only. You must complete at least four breadth subjects in this degree.
NEUROSCIENCE
How the brain works is both fascinating and baffling, and there is still so much yet to be discovered about these living computers. This major will give you an understanding of how the nervous system is organised and how it functions, from the biology of nerve cells and neural circuits through to neural systems and complex behaviours. You’ll also find out how modern neuroscience interacts with molecular and cell biology, physiology, psychology, and cognitive and information science. You can then take this knowledge and apply it to fields like drug development, behavioural research, brain imaging or whatever other possibilities your brain can come up with.

PATHOLOGY
Diseases are a part of life, and a part of death. It wasn’t that long ago that we didn’t know the root cause of even the most common diseases, and there is still so much to learn. Discover how pathology has made rapid advances by looking at disease from all angles – molecular, cellular, tissue, functional, biochemical and immunological. Use cutting-edge medical research and the latest understanding of human biology and molecular genetics to understand the mechanisms behind disease. You could end up doing diagnostic pathology in a biotechnology lab, or complete further study for a career in disease research or as a medical pathologist.

PHARMACOLOGY
Some drugs save lives; some destroy lives. Pharmacology is the study of the interaction between drugs and humans (and other animals) – it’s how we find out what works and what doesn’t. In this major you can choose a research project that could contribute to major advances in the treatment of diabetes, heart attack, asthma, cancer, Parkinson’s disease and many other ailments affecting humans. Maybe you’ll be inspired to set off on a research path in this $1 trillion industry. Or maybe your new-found knowledge will take you elsewhere, into business or government. You’ll be studying in the heart of Australia’s pharmaceutical industry, so look out for opportunities to connect with the many companies and institutes in our neighbourhood.

PHYSIOLOGY
Discoveries in physiology impact on health and medicine, our environment, industry, nutrition, exercise and reproductive biology, and you could set yourself up for a career in any of these areas by understanding how cells, organs and whole-of-body functions work. Our bodies work amazingly most of the time, but what happens when something goes wrong? Learn how disturbances in the endocrine, cardiovascular, musculoskeletal, developmental and neural control systems impact our health, and devise experimental studies that might help us understand what we can do to stop them.

PSYCHOLOGY
Admit it. Deep down, we all want to know what everyone else is thinking. Understanding human behaviour is hard, because how we behave is complex and keeps changing as our environment and technology changes. Learn about every stage of human behaviour, from behavioural neuroscience to cognitive processes, and the practical aspects of developmental, social and clinical psychology. With further study in one of our accredited masters degrees you can gain registration as a professional psychologist.

SAMPLE COURSE PLAN – BACHELOR OF BIOMEDICINE
MAJOR IN PHARMACOLOGY

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Biomolecules and Cells</th>
<th>Experimental Design and Data Analysis</th>
<th>Chemistry for Biomedicine</th>
<th>Critical Thinking with Data</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Semester 2</td>
<td>Genes and Environment</td>
<td>Mathematics for Biomedicine</td>
<td>Physics for Biomedicine</td>
<td>Aboriginalities</td>
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<tr>
<td>Year 2</td>
<td>Semester 1</td>
<td>Molecular and Cellular Biomedicine</td>
<td>Biological Psychology</td>
<td>Relating Health and Learning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Semester 2</td>
<td>Human Structure and Function</td>
<td>Experimental Pathology</td>
<td>Body, Mind and Medicine: A Dissection</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Semester 1</td>
<td>Biomedicine: Molecule to Malady</td>
<td>Drugs in Biomedical Experiments</td>
<td>Drug Treatment of Disease</td>
<td>Leading Change in a Complex World</td>
</tr>
<tr>
<td></td>
<td>Semester 2</td>
<td>Frontiers in Biomedicine</td>
<td>Drugs: From Discovery to Market</td>
<td>Drugs Affecting the Nervous System</td>
<td>Living Longer: A Global Diagnosis</td>
</tr>
</tbody>
</table>

Core subjects  Major core subjects  Major elective subjects  Selective subjects  Breadth subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment. The breadth subjects featured in this plan are examples only. You must complete at least four breadth subjects in this degree.
Will Abbott took part in the BioDesign Innovation subject, where biomedical engineering students work with Master of Business Administration students to create a prototype and a supporting business plan.

“Our team worked on a device to use 3D motion capture technology to improve the quality of individual rehabilitation. Our project involved visiting St Vincent’s Hospital, giving us real-world experience in developing a medical device and taking it to the market.”

Will Abbott (Australia)
Bachelor of Biomedicine, major in Bioengineering Systems
Master of Engineering (Biomedical with Business)
Biomedical engineer,
Royal Children’s Hospital
A major in Bioengineering Systems in the Bachelor of Biomedicine can lead you to graduate studies in the Melbourne School of Engineering.

**BE IN DEMAND**
Qualified engineers are in high demand. As an engineering graduate, you’ll have a vast range of interesting and well-paid employment opportunities around the world.

**STUDY ENGINEERING AT MELBOURNE**
To become a professionally accredited engineer you’ll complete a three-year undergraduate degree with an engineering major, followed by a two-year Master of Engineering. You can enrol into your desired undergraduate and graduate study pathway immediately after school with a Graduate Degree Package (refer to page 20 for further details).

A major in Bioengineering Systems leading to a Master of Engineering (Biomedical) or Master of Engineering (Biomedical with Business) is ideal if you’re looking to complement your technical skills with medical knowledge and take up a career in biomedical engineering.

**PROFESSIONAL RECOGNITION**
The Master of Engineering is the first degree in Australia to be accredited by both Engineers Australia and EUR-ACE® in Europe.

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The Master of Engineering (Biomedical with Business) is professionally recognised under EUR-ACE® (accrediting agency: ASIIN) and the Washington Accord (through Engineers Australia).
CONCURRENT DIPLOMAS

Concurrent diplomas allow you to study an extra qualification alongside your degree. This can enhance your employability and enable you to develop detailed knowledge in an area outside your main area of study.

FLEXIBLE STUDY OPTIONS
Diplomas give you flexible options to enrich and broaden your studies – and if you’re an undergraduate domestic student, you may be eligible to receive the final half of the diploma HECS free. You can study a diploma alongside your undergraduate degree (adding a further year of study), or cross-credit up to 50 points (four subjects) of study in your undergraduate degree and your diploma, enabling you to complete the degree and the diploma within 3.5 years. High-achieving students may be able to complete their degree and diploma within three years. Conditions apply, and you should discuss your options with a course adviser once you enrol in your undergraduate degree.

DIPLOMA IN COMPUTING
The Diploma in Computing will equip you with the understanding of IT technologies and tools that employers are seeking. Gain skills in programming, designing online solutions and developing web applications – whether you have programmed before or not.

AVAILABLE TO: 
Students enrolled in Arts, Biomedicine, Commerce, Design, Music and Science.

PREREQUISITES
Successful completion of 50 points of University study, including the core subject COMP10001 Foundations of Computing, with a weighted average of 65%.

DIPLOMA IN LANGUAGES
Gain a language qualification in addition to your degree, increasing your skills, employability and international work opportunities. You can take a Diploma in Languages if you have no previous language training, or if you want to develop existing language skills.


AVAILABLE TO: 
Students enrolled in Arts, Biomedicine, Commerce, Design, Music or Science.

PREREQUISITES
You don’t need previous language training. However, some languages offer advanced entry points. You will be able to commence the program at different entry points depending on proficiency.

DIPLOMA IN MATHEMATICAL SCIENCES
The Diploma in Mathematical Sciences enables you to gain a mathematics qualification while completing an undergraduate degree, developing high-level numerical and modelling skills that can be applied across diverse areas of employment.

AVAILABLE TO: 
Students enrolled in Arts, Biomedicine, Commerce, Design, Music and Science.

PREREQUISITES
A study score of 30 in VCE Specialist Mathematics Units 3 and 4 or equivalent, or successful completion of university-level studies equivalent to VCE Specialist Mathematics Units 3 and 4.

Bachelor of Biomedicine students cannot complete the diploma and the degree within the standard structure and time frame. Consult your course adviser.

Bachelor of Design students majoring in Computing are not permitted to complete the Diploma in Computing. Bachelor of Science students who select a major in Computing and Software Systems or Data Science are not permitted to complete a Diploma in Computing.

Bachelor of Science students who select a major in Mathematics and Statistics or Mathematical Physics or Data Science are not permitted to complete a Diploma in Mathematical Sciences.
YOUR STUDENT EXPERIENCE

Going to uni is more than just attending lectures and completing assignments. Enrich your academic experience by exploring all the opportunities available to you as a University of Melbourne Biomedicine student.

CLUBS AND SOCIETIES
Clubs can be an integral part of your student experience and a great way to meet like-minded people. There are more than 200 to choose from, so you’re guaranteed to find one that interests you.

The Biomedicine Students’ Society is one of the most active on campus. You can get involved in academic and social activities designed to complement your studies and help you form friendships across all year levels. You could be mentored by senior students, attend free BBQs and film screenings, join an academic study group or make unforgettable memories at the annual Biomed Camp.

GLOBAL OPPORTUNITIES
Study abroad and exchange helps you explore the world, expand your cultural horizons and experience biomedicine in an international context among students and academics from around the world. The University has partnerships with some of the top universities in the world, enabling you to contribute overseas as well as in Australia.

EVENTS AND CONFERENCES
We welcome some of the world’s leading biomedical experts to the University of Melbourne each year to deliver an exciting series of lectures and seminars. You’ll keep abreast of the latest breakthroughs globally and be able to apply your learning to your own work.

UNDERGRADUATE RESEARCH OPPORTUNITIES PROGRAM (UROP)
UROP is a casual employment scheme designed to give you an early opportunity to experience life in a research laboratory and get an insight into careers in biomedical research. You’ll undertake a project within a biomedical research laboratory alongside other research staff and students in the team, supervised by a research scientist in a mentoring role.

BIOMEDICAL SCIENCE RESEARCH PROJECT
The Biomedical Science Research Project allows you to undertake a project in a discipline within the School of Biomedical Sciences, helping you to develop practical scientific skills. It’s a great way to experience the research process if you’re considering honours, masters or a PhD following your undergraduate study.

LEADERSHIP AND NETWORKING
Employers love to see leadership experience on your resume – and we love to help you get it! Lead a student group, direct a play, mentor a younger student or take a leadership role in the Biomedicine Students’ Society.

RURAL VOLUNTEERING PROGRAM
If you receive the Melbourne Chancellor’s Scholarship, you’ll have the chance to participate in the Rural Volunteering Program. You’ll travel with a fellow student to a small rural or regional town where you’ll take part in a range of volunteering activities and community projects.

CAREER AND GRADUATE PATHWAY ADVICE
The Student Support Team at the Health Hub offers a drop-in service for all students wishing to know more about their graduate study options. They can offer advice and support to help you achieve your study ambitions.
The University of Melbourne is at the epicentre of the largest biomedical precinct in the southern hemisphere. As a student here, you can join our pioneering academics in the search for solutions to today’s most challenging health concerns.

YOUR TEACHERS
As Australia’s leading university, we attract outstanding staff who come to collaborate, learn and teach with the very best. You will be taught by some of the country’s foremost biomedical practitioners and researchers, known globally for their contribution to their fields.

YOUR PEERS
The Bachelor of Biomedicine attracts some of the brightest students in the country, and the world. You will be part of a close-knit community of inspiring, high-achieving peers who share common goals, will study and enjoy university life alongside you and motivate you to do your best.

YOUR NETWORK OF MEDICAL AND HEALTHCARE PROFESSIONALS
You’ll become part of a worldwide network of healthcare professionals and researchers at the top of their industries. You may even choose to join many of them working in the Melbourne Biomedical Precinct.

YOUR CITY
You’ll be part of a learning environment embedded within Parkville’s world-class biomedical community – almost a city in itself – where you’ll encounter the latest skills, techniques and research helping to shape the future of healthcare globally.

“...has helped me meet many talented and friendly people over the three years. Having barely known anyone coming into university, I’ve found that I’ve made so many unbelievable friendships. I’m deeply grateful for the opportunity to embark on this journey – to not only give back to the University as part of a society, but also to help make the University experience more enjoyable and relaxing for the Biomedicine community. It’s definitely an unforgettable experience.”

Joanne Liu (Australia)
2019 Co-President, Biomedicine Students’ Society
Bachelor of Biomedicine

Academic Ranking of World Universities 2018 and Times Higher Education World University Rankings 2019
At the University’s Parkville campus you’ll learn in a stimulating environment located within the Melbourne Biomedical Precinct – a major global research and teaching powerhouse delivering outstanding healthcare, education and world-class research. The University’s research centres within the precinct include:

1. Peter Doherty Institute – named after Melbourne scholar and Nobel Laureate Professor Peter Doherty AC. This institute offers boundless opportunities for groundbreaking research into immunity and infection.

2. Victorian Comprehensive Cancer Centre – bringing together Australia’s best cancer research, teaching and treatment institutions, as a world-leading centre of cancer research and patient care.

3. Melbourne Brain Centre – home to more than 700 of Australia’s leading neuroscience researchers and teachers.

4. Bio21 Institute – a flagship multidisciplinary research facility with specialised platform technologies in medical, agricultural and environmental biotechnology and nano-biotechnology.

5. University of Melbourne Medical Building – home to the Melbourne Medical School.

6. Walter and Eliza Hall Institute of Medical Research.

7. Royal Melbourne Hospital.

8. Royal Women’s Hospital.

9. Western Edge Biosciences (WEBS) Building 125 – provides an active and flexible learning environment that has been designed specifically to suit the biosciences, and for the first time brings together the Faculty of Medicine, Dentistry and Health Sciences; the Faculty of Veterinary and Agricultural Sciences; and the Faculty of Science into one cohesive precinct. Opened May 2019.
YOUR NEXT STEPS

Study at the University of Melbourne is a journey with many possible destinations. Your undergraduate degree will give you the breadth, depth and experience you need to join the workforce, continue with honours or, when you’re informed and ready, you can choose to progress to one of 400 graduate courses at our 18 graduate schools.

GET A COMPETITIVE EDGE
A graduate degree can be a life-changing option. You’ll be equipped with specialised cognitive and technical skills and an internationally recognised graduate qualification, setting you apart from those who study a traditional Australian single or double degree. In Australia, students with a graduate degree earn more, too – on average, 37 per cent, or more than $22 000 extra per year.

THE GRADUATE SCHOOL EXPERIENCE
At Melbourne, you’ll get the full benefit of the graduate school experience by studying intensively, in small classes led by experts and alongside others who share your deep interests and desire to succeed. Work towards a professional qualification (for example through the Juris Doctor), or join our world-changing researchers with a research higher degree.

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“When I enrolled in the Bachelor of Biomedicine, I was unsure of which postgraduate degree I wanted to pursue. The most exciting part of a PhD is that it can take you anywhere. The University of Melbourne offers so many opportunities to meet people from other fields, which helps identify where you fit in the global and professional scene and continue to get input from other specialty areas.”

Lauren Story (Australia)
Bachelor of Biomedicine
Master of Clinical Audiology
PhD in Clinical Audiology

Quality Indicators for Learning and Teaching, 2018 Graduate Outcomes Survey
If you are a high-achieving secondary school student and are confident about the study pathway you want to follow, you can secure your pathway straight from secondary school.

From Year 12 you can now apply for a Graduate Degree Package combining the Bachelor of Biomedicine with selected University of Melbourne professional entry graduate degrees through the VTAC process. You’ll have the security of knowing that you’ll have a place waiting for you in your chosen program upon completion of your Bachelor of Biomedicine, with the flexibility of withdrawing at any point if you want to. If you’re a domestic student, you’ll also be guaranteed a Commonwealth Supported Place (CSP) in your graduate degree, significantly reducing the cost of study.

unimelb.edu.au/study/pathways

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<table>
<thead>
<tr>
<th>GRADUATE DEGREE PACKAGE</th>
<th>Guaranteed ATAR/ Notional ATAR</th>
<th>Other selection criteria</th>
</tr>
</thead>
</table>
| DENTISTRY                           | 99.85+                        | WAM 80%+  
Prerequisite subjects must be satisfied for the graduate degree on the first attempt |
| ENGINEERING                         | 96.00+                        | Prerequisites must be satisfied for graduate degree           |
| LAW                                 | 98.80+                        | n/a                                                           |
| PHYSIOTHERAPY                       | 98.00+                        | WAM 75%+  
Multi-mini interview in final year of UG degree 
Prerequisite subjects must be satisfied for the graduate degree on the first attempt |
| OPTOMETRY                           | 99.00+                        | WAM 75%+  
Prerequisite subjects must be satisfied for the graduate degree on the first attempt |

“Upon completion of my JD (law) degree, I would like to work at the intersection of law and the health sciences, combining my two interests. I hope to specialise in either intellectual property law, health policy or medical negligence. I realised that I could use my background in health sciences, combined with an understanding of the law, to help make an impact on public health outcomes in a variety of ways.”

Mona Zhang (Australia)  
Bachelor of Biomedicine, major in Microbiology  
Juris Doctor (JD)
A professional graduate degree can be a life-changing option, equipping you with specialised cognitive and technical skills – and an internationally recognised qualification.

Flexibility and choice are at the heart of the Melbourne Model. We’ve provided you with some examples of popular pathways here, but these are just a small sample of the hundreds of undergraduate and graduate study combinations you can follow. For more information on pathways, visit: unimelb.edu.au/study/pathways

**MEDICINE**

If you are passionate about health, biosciences and caring for people, then a career in medicine is a great choice. The Melbourne Medical School is the oldest medical school in Australia and is renowned for global leadership in teaching and training, health research, policy and practice. Become part of a rich learning community in our clinical schools and departments, located in numerous affiliated hospitals across metropolitan Melbourne and rural Victoria.

<table>
<thead>
<tr>
<th>BACHELOR OF BIOMEDICINE</th>
<th>GRADUATE DEGREE</th>
<th>YOUR CAREER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td>3 years</td>
<td>Doctor of Medicine</td>
</tr>
</tbody>
</table>

**DENTAL SURGERY**

As a Doctor of Dental Surgery graduate, you will be equipped to become an oral health leader of the future. Unmatched placement opportunities, lecturers and state-of-the-art equipment will enable you to pursue a career in an area of healthcare that is rewarding and vital, both at an individual and community level.

**Graduate Degree Package available**

<table>
<thead>
<tr>
<th>BACHELOR OF BIOMEDICINE</th>
<th>GRADUATE DEGREE</th>
<th>YOUR CAREER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td>3 years</td>
<td>Doctor of Dental Surgery</td>
</tr>
</tbody>
</table>

**OPTOMETRY**

Optometry is a dynamic and challenging healthcare specialisation where you examine, diagnose, treat and manage diseases and disorders of the visual system and the eyes. It combines optical, visual and biomedical sciences with clinical decision making and patient care.

**Graduate Degree Package available**

<table>
<thead>
<tr>
<th>BACHELOR OF BIOMEDICINE</th>
<th>GRADUATE DEGREE</th>
<th>YOUR CAREER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td>3 years</td>
<td>Doctor of Optometry</td>
</tr>
</tbody>
</table>

**PHYSIOTHERAPY**

Physiotherapists assess and treat a variety of conditions that affect people’s movement and physical function. You can work in many areas, including private practice, major public and private hospitals, sports, community health, paediatrics and aged care. Study the theory and practice of physiotherapy to assess, diagnose and treat disorders of human movement.

**Graduate Degree Package available**

<table>
<thead>
<tr>
<th>BACHELOR OF BIOMEDICINE</th>
<th>GRADUATE DEGREE</th>
<th>YOUR CAREER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td>3 years</td>
<td>Doctor of Physiotherapy</td>
</tr>
</tbody>
</table>

* Students complete a one-year internship following the Doctor of Medicine in order to obtain full registration as a doctor. Doctors can choose to subsequently undertake specialist training.
PATHWAYS TO PROFESSIONAL CAREERS

RESEARCH
As a biomedical researcher you can contribute to a better understanding of human health and disease. In collaboration with other institutions, research organisations, hospitals and industry you can have global impact by leading investigations into methods of prevention, diagnosis and treatment of human diseases.

<table>
<thead>
<tr>
<th>Bachelor of Biomedicine</th>
<th>Graduate Degree</th>
<th>Your Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honours</td>
<td>1 year</td>
<td>Master of Philosophy</td>
</tr>
<tr>
<td>Any graduate degree</td>
<td>2-4 years</td>
<td>Doctor of Philosophy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Researcher</td>
</tr>
</tbody>
</table>

NURSING
Nursing is a rewarding career choice that will allow you to work with people of all ages in a wide variety of settings around the world. From humanitarian work and disaster relief in an international setting, to health services within your own community – nurses play a crucial role in healthcare services globally.

<table>
<thead>
<tr>
<th>Bachelor of Biomedicine</th>
<th>Graduate Degree</th>
<th>Your Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master of Nursing Science</td>
<td>2 years</td>
<td>Nurse</td>
</tr>
</tbody>
</table>

BIOSTATISTICS
With the use of electronic health records expanding at a rapid rate, biostatistical expertise has never been in more demand. The Master of Biostatistics will teach you how to grapple with complex health data, using statistical methods to address biomedical research problems in order to improve the quality of people’s lives.

<table>
<thead>
<tr>
<th>Bachelor of Biomedicine</th>
<th>Graduate Degree</th>
<th>Your Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master of Biostatistics</td>
<td>1.5 years</td>
<td>Biostatistician</td>
</tr>
</tbody>
</table>

CLINICAL AUDIOLOGY
Do you have a passion for helping people hear and be heard? Clinical audiology involves an in-depth understanding between both clinician and client, helping to enhance the communication ability of people of all ages. Recently declared the number one health issue by the World Health Organisation (WHO), advances in audiology present many opportunities to contribute to the wellbeing of patients both locally and globally.

<table>
<thead>
<tr>
<th>Bachelor of Biomedicine</th>
<th>Graduate Degree</th>
<th>Your Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master of Clinical Audiology</td>
<td>2 years</td>
<td>Clinical audiologist</td>
</tr>
</tbody>
</table>

GENETIC COUNSELLING
Genetic counselling is a communication process that aims to help individuals, couples and families understand and adapt to the challenges connected to genetic conditions. Many genetic counsellors work directly with patients in paediatrics, prenatal, infertility, neurology, cancer and cardiology.

<table>
<thead>
<tr>
<th>Bachelor of Biomedicine</th>
<th>Graduate Degree</th>
<th>Your Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master of Genetic Counselling</td>
<td>2 years</td>
<td>Genetic counsellor</td>
</tr>
</tbody>
</table>
PATHWAYS TO PROFESSIONAL CAREERS

CLINICAL PSYCHOLOGY
As a graduate of the Master of Psychology (Clinical Psychology) or the Master of Psychology (Clinical Neuropsychology) you will have a world-class qualification, complete with a wealth of practical experience. In addition to being eligible for registration as a psychologist with AHPRA, you will be well placed to forge careers at the forefront of the mental health and neuropsychological disorders fields, respectively.

<table>
<thead>
<tr>
<th>Bachelor of Biomedicine</th>
<th>Graduate Degree</th>
<th>Your Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Biomedicine with an APAC-accredited 125-point major in psychology 3 years</td>
<td>Honours 1 year</td>
<td>Master of Psychology (Clinical Psychology) or Master of Psychology (Clinical Neuropsychology) 2 years</td>
</tr>
</tbody>
</table>

GENOMICS AND HEALTH
Should we be able to choose the perfect child? When do you tell a patient if they have a predisposition to Alzheimer’s? Rapid advances in genomics in the last decade are expected to bring about benefits and challenges in healthcare. Become part of a workforce that incorporates new ways of thinking about and applying genomics knowledge in clinical practice, policy and education.

<table>
<thead>
<tr>
<th>Bachelor of Biomedicine</th>
<th>Graduate Degree</th>
<th>Your Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major 3 years</td>
<td>Master of Genomics and Health 2 years</td>
<td>Employment across a broad range of health fields</td>
</tr>
</tbody>
</table>

SPEECH PATHOLOGY
Speech pathology is a rewarding career for people with a passion for communication and a drive to help improve the lives of people with speech challenges. As a speech pathologist, you may work across range of education and health sectors with people of all ages who experience communication and/or swallowing disorders as a result of illness, injury or disability.

<table>
<thead>
<tr>
<th>Bachelor of Biomedicine</th>
<th>Graduate Degree</th>
<th>Your Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major 3 years</td>
<td>Master of Speech Pathology 2 years</td>
<td>Speech pathologist</td>
</tr>
</tbody>
</table>

Australian Health Practitioner Regulation Agency.
Subject to Australian Psychology Accreditation Council (APAC) approval.
The Melbourne Model encourages you to challenge yourself and try out different ways of thinking. Our scholarships are just one way in which we encourage you to follow your curiosity and study what you love, because that’s how you thrive.

With over 1200 scholarships available for new and current students, it’s more than likely there is one that you’re eligible for.

We have scholarships awarded on merit only and some that take other factors into account; some to help with your expenses in Melbourne and some to help you travel the globe. There are scholarships that support your entire course or help you explore a specific interest. Wherever you are, and whatever your passion, with a Melbourne scholarship you can turn ambition into achievement.

Most of our scholarships are awarded to continuing students at different points in their studies, so it’s quite likely that you’ll pick up a scholarship, bursary, prize or travel grant during your time here. Applying for more scholarships as you study will help you build an impressive resume and pursue your dreams.

In addition to our scholarships, we offer many prizes, grants and bursaries that can help you get the most out of your time at university.

Grants are available to undertake volunteering or leadership activities. Excel in your studies and you could pick up a coveted prize for academic achievement. Bursaries are available for a variety of needs and can ease the financial pressures of university so you can focus on your studies.

THE HANSEN SCHOLARSHIP
From 2020, the Hansen Scholarship Program will support 20 exceptional students from all around Australia with a unique financial and personal support program including cash benefits, mentoring and accommodation, as well as full-fee remission for Australian temporary protection visa holders.

scholarships.unimelb.edu.au/hansen

SCHOLARSHIPS

The Melbourne Scholarships Program is one of the most comprehensive and generous in Australia. With the Hansen Scholarship Program new in 2020, the depth and range of support at the University of Melbourne is greater than ever.

MELBOURNE CHANCELLOR’S SCHOLARSHIP
If you’re in your final year of high school and expecting a high ATAR, make the most of it with a Melbourne Chancellor’s Scholarship: the flagship award in our broad program of scholarships for high achievers.

NATIONAL MERIT SCHOLARSHIP
The National Merit Scholarship takes the stress out of relocating from Australian states and territories outside Victoria with an $8000 allowance paid in the first semester of your studies.

MELBOURNE PRINCIPALS’ SCHOLARSHIP
The Melbourne Principals’ Scholarship awards $5000 to Victorian Year 12 or International Baccalaureate students, in recognition of their academic achievement and contribution to their school or wider community.

HUMANITARIAN ACCESS SCHOLARSHIP
The Humanitarian Access Scholarship offers full fee remission and $15 000 in living allowances for talented students who have applied for asylum in Australia.

MELBOURNE INTERNATIONAL UNDERGRADUATE SCHOLARSHIP
For high-achieving international students, fee remissions worth up to $56 000 are available through the Melbourne International Undergraduate Scholarship.

ELITE ATHLETE PROGRAM
If you excel in sport, our Elite Athlete Program offers generous scholarships to help you pursue your sporting dreams as well as your academic aspirations.

scholarships.unimelb.edu.au
Access Melbourne can help you gain a place in the Bachelor of Biomedicine, or one of our other undergraduate degrees, even if your ATAR is below the selection rank normally required for an offer (subject to course prerequisites). You may also be eligible for guaranteed entry or an Access Scholarship.

We also have scholarships and grants that can ease the financial load, and a housing program to get you securely settled close to campus.

In 2019, 30 per cent of our domestic undergraduate students were eligible for Access Melbourne, and demonstrated that, because of personal circumstances, their ATAR was not fully reflective of their real potential.

**ACCESS SCHOLARSHIPS**

Approximately 200 Access Melbourne students every year also receive an allowance of $5000 per year (paid in half-yearly instalments) for the normal, full-time duration of the course, and every Indigenous student who enrols in Semester 1 2020 is guaranteed one of these scholarships.

We also offer a tuition waiver of up to $30 500 for 10 high-achieving Access Melbourne students per year. Plus, if you live in regional Victoria or interstate, the University will reserve a place in a residential facility close to our Parkville campus for the first year of your studies.

**GET A GUARANTEED PLACE**

If you’re from a rural or isolated area, have a disadvantaged financial background or are an Indigenous Australian, you could be eligible for a guaranteed place.

The guaranteed ATAR for entry in 2020 for Biomedicine via Access Melbourne is 90.00 (85.00 for Indigenous students).

**HOW TO APPLY**

Lodge a Special Entry Access Scheme (SEAS) application via VTAC at vtac.edu.au for one or more of the following Access Melbourne categories:

- Disadvantaged financial background
- Applicants from rural or isolated areas
- Under-represented school
- Difficult circumstances
- Disability or medical condition
- Non-English speaking background
- Recognition as an Indigenous Australian
- Mature-age consideration (non-school leaver entry pathway).

**ACCESS MELBOURNE**

Access Melbourne is the University of Melbourne’s special entry and equity program for domestic students.
ADMISSIONS

HOW TO APPLY

DOMESTIC STUDENTS
Domestic students applying for an undergraduate course must submit an application through the Victorian Tertiary Admissions Centre (VTAC). Domestic students studying overseas must also apply through VTAC.

If you are applying via Access Melbourne, you must lodge a Special Entry Access Scheme (SEAS) application via VTAC.

vtac.edu.au

NON-SCHOOL LEAVER ENTRY PATHWAY
As a non-school leaver, you may not have a recent study history and therefore may not meet the standard entry requirements for the course of your choice. The non-school leaver entry pathway provides mature-age applicants and those who are not entering direct from Year 12 an alternative way to demonstrate their eligibility for entry and their likelihood to succeed in their chosen course.

access.unimelb.edu.au

INTERNATIONAL STUDENTS
International students studying the VCE, an Australian Year 12 or IB in Australia must apply through VTAC.

All other international students, including those undertaking foundation studies in Australia, must apply directly to the University or through one of our overseas representatives.

study.unimelb.edu.au/how-to-apply

FEES

DOMESTIC STUDENTS
All domestic undergraduate students are enrolled in a Commonwealth Supported Place (CSP), subsidised by the Australian Government. Payment of the student contribution amount can be deferred through HECS-HELP for eligible students.

INTERNATIONAL STUDENTS
Tuition fees are charged for each year that you are enrolled. You will pay tuition fees according to your specific enrollment in any given semester. Detailed fee information, including the fee policy covering your enrollment, will be provided when you are offered a place at the University.

study.unimelb.edu.au/how-to-apply/fees

PATHWAY TO BIOMEDICINE
If you’re a domestic student, you could be eligible for a guaranteed place in the Bachelor of Biomedicine if you complete the one-year Diploma in General Studies course with an average score of 90. The program, based at Dookie campus, gives you the opportunity to study science, commerce, design or agriculture. To be eligible for the guarantee you must also be eligible for Access Melbourne at the time you apply for the diploma.

fvas.unimelb.edu.au/digs

“If you study Biomedicine at Melbourne, you’ll learn from academics of the highest calibre. Melbourne has long been a hotspot for biomedical research. It is a privilege to teach where I can excite students with stories of the amazing research that has happened, and is still happening, within a stone’s throw of their classroom.”

Terry Mulhern is an Associate Professor and Director of Teaching and Learning in the Department of Biochemistry and Molecular Biology. His experience spans senior research and academic positions in Britain and Australia, including at the University of Oxford and Melbourne’s prestigious Bio21 institute.
ENTRY REQUIREMENTS

A guide to lowest selection rank ATARs and subject prerequisites.

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Bachelor of Biomedicine</th>
<th>Biomedicine (Melbourne Chancellor’s Scholarship)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Year 12</td>
<td>94.00</td>
<td>99.90</td>
</tr>
<tr>
<td>Domestic students: 2020 minimum ATAR</td>
<td>94.05</td>
<td>99.90</td>
</tr>
<tr>
<td>International students: 2020 guaranteed ATAR</td>
<td>96.00</td>
<td>99.90</td>
</tr>
<tr>
<td>VCE (Units 3 and 4) prerequisite subjects</td>
<td>A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Chemistry and in Mathematical Methods or Specialist Mathematics</td>
<td></td>
</tr>
<tr>
<td>International Baccalaureate (IB) Diploma</td>
<td>38</td>
<td>99.90 (notional ATAR)</td>
</tr>
<tr>
<td>International students: 2020 guaranteed IB score</td>
<td>English, Chemistry and Mathematics (or Further Mathematics)</td>
<td></td>
</tr>
<tr>
<td>IB prerequisite subjects</td>
<td>99.90</td>
<td></td>
</tr>
<tr>
<td>GCE A Levels/Singapore A Levels</td>
<td>AAB</td>
<td></td>
</tr>
<tr>
<td>International students: 2020 guaranteed score</td>
<td>Chemistry and Mathematics or Further Mathematics and at least Grade C in an accepted AS Level English subject</td>
<td></td>
</tr>
<tr>
<td>A Level prerequisite subjects</td>
<td>Not available to A Levels students</td>
<td></td>
</tr>
<tr>
<td>Trinity College Foundation Studies</td>
<td>91</td>
<td></td>
</tr>
<tr>
<td>International students: 2020 guaranteed score</td>
<td>EAP, English, Chemistry and Mathematics 1</td>
<td></td>
</tr>
<tr>
<td>TCFS prerequisite subjects</td>
<td>Not available to TCFS students</td>
<td></td>
</tr>
</tbody>
</table>

Domestic students: Applicants who achieve the minimum ATAR for a course will be eligible for a place, provided prerequisite studies and any other specific course requirements are met. The lowest selection rank to which an offer was made may vary from year to year, depending on the demand for the course and the number of places available. Only applicants eligible for special entry schemes will be admitted below the minimum ATAR. Minimum ATARs are reviewed annually.

Students who achieve an ATAR or notional ATAR of 99.90 or above (or 90.00 and above if Indigenous) and satisfy course prerequisites will be guaranteed a place in the Bachelor of Biomedicine (Melbourne Chancellor’s Scholarship). Students must have completed an Australian Year 12 qualification or the International Baccalaureate (IB) in Australia, or be Australian citizens studying an Australian Year 12 or the IB overseas in the year prior to entry. Students must either enrol immediately or be granted a deferral in the year following Year 12.

International students: The University guarantees admission to a course when an international student achieves the required score, meets prerequisite studies, and satisfies the English language requirements, if there are still places available in the course at the time of acceptance. If you do not meet the guaranteed score your application will not be considered for entry. Guaranteed scores apply only if no further study has been undertaken after completion of one of these programs. Guaranteed scores are reviewed annually. Domestic students completing an international qualification. The score listed should be considered a minimum score to be eligible for a place in that course. The actual standard required may be higher depending on the demand for the course and the number of Commonwealth Supported Places (CSP) available.

For students with English as their second language a pass in English B at the required level will be accepted as satisfying the English prerequisite. Except where specified, IB subjects must be passed to at least Grade 4 Standard or Higher Level. Mathematical Studies is not deemed equivalent to VCE Mathematical Methods.

Accepted GCE AS and A Level English subjects are: General Paper, General Studies, English Language and Literature, English Literature, Singapore A Level subject Knowledge and Enquiry (K2) is also accepted. A minimum grade of at least C is required to meet the University’s English language requirements and in prerequisite subjects.
OPEN DAY

Sunday 18 August 2019
10am–4pm
Parkville and Southbank campuses
study.unimelb.edu.au/openday

CONTACT US

If you're considering studies at the University of Melbourne, we'd love to hear from you online or meet you on campus.

Sign up and submit enquiries online at: study.unimelb.edu.au/connect-with-us

For information on our courses and entry requirements, contact Stop 1.

Call 13 MELB (13 6352)
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