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

*Times Higher Education World University Rankings by Subject 2020*
WHY CHOOSE MELBOURNE?

The world’s most ambitious minds choose the University of Melbourne, not just because we’re ranked number one.

Our degrees aren’t like most others you’ll find in Australia. They’re aligned with those offered by many top universities worldwide.

Our unique curriculum, with its embedded ‘breadth’ studies, empowers you to choose your direction and create a degree as unique as you are. This means your Melbourne experience is yours to shape. In a world where careers and industries are evolving at lightning speed, your independent and innovative thinking will set you apart from the rest.

Take the opportunity to study at our 200 partner institutions around the world. Our connections within government, the community, as well as corporate partnerships will bridge the gap between study and work with industry-based learning. At Melbourne you’ll network with a diverse, multicultural community of leading minds – your teachers and peers – who will enrich your perspective and broaden your horizons.

Complete an undergraduate degree and you’ll be career-ready. Or you can go on to specialised professional education at graduate level, or even undertake a research degree.

You’ll have access to the Harry Brookes Allen Museum of Anatomy and Pathology and the Digital Learning Hub and study in the heart of Melbourne’s Biomedical Precinct, the largest in the southern hemisphere with 40+ hospitals, research, teaching and biotechnology organisations.

A University of Melbourne degree will help you build the right skills and global networks to adapt to whatever lies ahead. A distinct and outstanding education experience will prepare you for success as leaders, change agents and global citizens. You’ll achieve all this while living in the heart of Melbourne – one of the world’s most liveable cities.

As a world-leading university, we produce graduates that are highly sought after by employers. Our graduates represent our greatest contribution to the world.

We want you to come as you are and leave who you want to be. How else are you going to make your mark on the world?

Times Higher Education World University Rankings 2020
WHY CHOOSE BIOMEDICINE?

Do you want to be a doctor or work in the health sector to make a difference in the world? We’ve designed the Bachelor of Biomedicine specifically for you. You’ll learn from award-winning teachers, researchers and clinicians while studying in one of the world’s top five biomedical precincts.

The Bachelor of Biomedicine is ideal preparation for a career in medicine and professional health. The integrated curriculum emphasises the relationship between the biomedical science disciplines that underpin modern clinical practice and prepares you for the challenges of contemporary health delivery and research.

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. Work in this area requires the ability to combine skilled patient care with preventive health management programs and technological expertise. Careers in biomedical science are diverse and there are plenty of options for you as roles change and new occupations 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

Central to the Biomedicine degree is knowledge of the normal structure and function of the body and consideration of the determinants of disease.

Our teachers, researchers and clinicians are passionate about delivering a curriculum that will challenge you to think in new ways. You’ll learn the essentials of modern biomedicine, from clinical to population health. You’ll develop fundamental skills in critical thinking, problem-solving and the analysis of evidence and communication. These skills can be applied across a broad range of roles and industries.

YOUR CONNECTIONS

Our curriculum connects you with the University community and the wider world, ensuring that you join a network 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, you’ll be alongside your cohort of lifelong 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 seventh 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 15 majors to choose from – explore your options in pages 8–10.

CHOOSE YOUR PATH – OR MAKE A NEW ONE

Many of our Biomedicine graduates pursue the Doctor of Medicine (MD) at Melbourne, while others choose to continue their medical studies elsewhere. About one-third of Melbourne Biomedicine graduates are selected into the MD. If your passion is to get into the MD, Biomedicine is a good strategy. The course provides you with a firm foundation in the biomedical sciences and will place you in good stead for the GAMSAT exam.

Biomedicine graduates also choose other graduate courses at Melbourne, including the Doctor of Dental Surgery (DDS), Doctor of Physiotherapy (DPT), Doctor of Optometry (OD), Juris Doctor, biomedical engineering and business pathways.

Honours and masters programs leading into PhD programs are also popular, reflecting the significant impact of a student learning environment that is embedded within the Melbourne Biomedical Precinct.

See pages 19–22 to find out where your degree could lead.
'The highlight would definitely be the hands-on practicals, involving plastinated structures and cadavers. Being able to practically see and learn in labs has been a priceless experience.

I’ve also had the opportunity to be part of the Biomedicine Students’ Society and met so many amazing individuals, many of which have become extremely close friends, and potentially even colleagues later in my career.’

Joanne Liu (Australia)
Bachelor of Biomedicine, major in Cell and Developmental Biology
Doctor of Medicine
Learning how to tackle the challenges of contemporary health delivery and research with our Bachelor of Biomedicine is ideal preparation for a career in medicine and professional health.

**THE BIOMEDICINE STUDENT**

Are you interested in a career that includes critical thinking, problem-solving, evidence analysis and communication? Or do you enjoy learning about science, technology and maths, and want to help others or change the world? If you do so, then Biomedicine could be for you.

**PROFESSIONAL HEALTH PATHWAYS**

We include core subjects that provide foundations for a broad range of professional health pathways. For example, the prerequisite subjects required for entry into the Doctor of Physiotherapy or the Doctor of Dental Surgery (Anatomy, Biochemistry and Physiology) are built into two unique multidiscipline second-year subjects – available only to Biomedicine students. The 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 the elements of your Biomedicine journey. This integration enhances your understanding of the human body in its full complexity.

**COURSE STRUCTURE**

The Bachelor of Biomedicine requires the successful completion of 22 subjects (300 credit points), including one major. Most students study eight subjects in first and third years and six in second year.

**FIRST YEAR**

You’ll study foundation subjects in biology and chemistry, focusing on key biomolecules, fundamentals of cell biology, chemical processes in a biological context, basic genetics and interactions between genes and the environment. There are also subjects in experimental design and data analysis, mathematics and physics.

**SECOND YEAR**

Compulsory core subjects build on your foundational knowledge and examine several biomedical disciplines. Semester 1 focuses on molecular and cellular aspects of biomedicine: biochemistry and molecular biology, cell biology, genetics, microbiology and immunology, and cellular pathology.

Semester 2 focuses on integrated human structure and function: anatomy, pharmacology and physiology.

In both semesters you will also study elective subjects in science and biomedical science.

**THIRD YEAR**

You’ll complete your major, explore contemporary issues in biomedicine and prepare for professional practice through two capstone subjects, which may include a practical real-life project or work experience.

**MAJORS**

Your major is made up of four subjects at third-year level. Eight 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 15 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
- Infection and Immunity
- Microbiology
- Neuroscience
- Pathology
- Pharmacology
- Physiology
- Psychology

**SELECTIVES**

You can choose to use your selectives studies to diversify your major options for third year, or to take other science subjects that broaden your interests in general.

**BREADTH SUBJECTS**

Breadth allows you to tailor your course to fit your individual passions and career ambitions. You might study biomedicine and take breadth in development studies – a great choice for a healthcare professional looking to work internationally and help solve global issues.

You can also use breadth to explore something you’ve always been curious about, whether it’s related to your major or not.

Some students find that taking a breadth subject ignites a passion they’ve never known about. Others might use breadth to improve their career prospects by complementing their major with a language, communication skills or business know-how. ‘Breadth tracks’ (groups of 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.
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:
ATAR 94.00

Alternative entry:
See Access Melbourne, page 25.

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

*The published minimums and guaranteed scores are those
approved for 2020 and should be considered indicative for
2021. The 2021 minimums and guaranteed scores will be
available on the University’s website once confirmed.
BIOMEDICINE MAJORS

BIOCHEMISTRY AND MOLECULAR BIOLOGY
Biochemistry is a branch of science that explores the chemical processes taking place inside living things – from viruses and bacteria to plants and animals.

Using molecular biology, biochemists study what happens inside cells by investigating how cellular components such as nucleic acids, proteins, sugars and fats work together. This information helps us to understand how cells function, and also why diseases occur when things go wrong. You’ll build the knowledge and techniques 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.

Our students work on projects such as monitoring patients’ vital signs. Learn from University of Melbourne bioengineers who 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.

As life expectancies increase, engineers, doctors and clinicians are working together to ensure our bodies can take us further than ever before. By blending biomedical science and engineering techniques, you’ll be prepared to meet the health challenges of our future.

Follow this major through to the Master of Engineering to become an accredited engineer.

BIOTECHNOLOGY
Biotechnology uses biological knowledge to develop new processes and products in industry, health, agribusiness and other areas of human technology. It’s 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.

You can choose to specialise in streams of agri-food, molecular or biomedical biotechnology, and you can then go on to further study in the Master of Biotechnology.

SAMPLE COURSE PLAN – BACHELOR OF BIOMEDICINE MAJOR IN BIOENGINEERING SYSTEMS

Year 1
Semester 1
- Biomolecules and Cells
- Calculus 2
- Chemistry for Biomedicine
- Intercultural Communication

Semester 2
- Genes and Environment
- Linear Algebra
- Engineering Systems Design 1 or 2
- Clear Speech and Communication

Year 2
Semester 1
- Molecular and Cellular Biomedicine
- Biomechanical Physics and Computation
- Organisational Behaviour

Semester 2
- Human Structure and Function
- Engineering Mathematics
- Communicating Science and Technology

Year 3
Semester 1
- Biomedicine: Molecule to Malady
- Introduction to Biomechanics
- Circuits and Systems
- Leading Change in a Complex World

Semester 2
- Frontiers in Biomedicine
- Biotransport Processes
- Biosystems Design
- Business Communication

This is a sample course plan only. Subjects offered may change from year-to-year. You’ll 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?
Explore the genetic, molecular and cellular basis of development in a variety of organisms and experimental models. See what happens when cellular processes are disrupted, resulting in developmental disorders or diseases such as cancer or diabetes. You’ll gain an awareness of the ethical issues associated with technologies, including IVF, birth control, stem cell technology and genetically manipulated foods and crops, preparing you for possible careers in research laboratories and the medico-legal area.

GENETICS
Life as we know it couldn’t exist without genetic material and genes. Genetic material gives organisms their unique properties and ability to reproduce and is what evolution acts through.
At its core, genetics is the study of the variation between living things – humans, animals and plants – and how this is inherited. If you want to know how cells work at the molecular level, how mutations can cause disease, why these mutations occur in populations and the answers to many more fascinating questions about life, study Genetics!

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. If you take this major together with a group of subjects in a related area, you may be eligible for registration as an Associate Nutritionist with the Nutrition Society of Australia.

HUMAN STRUCTURE AND FUNCTION
The modern human has existed for more than 200,000 years. Discover how the human body has continued to evolve and adapt over this time.
You’ll get hands-on experience using human cadavers to understand the relationship between human structure and function, while being introduced to elements of relevant fields such as physiology, neuroscience, pathology, pharmacology and zoology. This major is a great pathway to further study in medicine or health sciences.

IMMUNOLOGY
We’re seeing more and more illnesses associated with the immune system, such as allergies and autoimmune diseases, while treatment and prevention of many infectious diseases is difficult without effective vaccines.
Immunology is the study of the human immune system, which controls infections and provides protection against microorganisms. You’ll explore how Immunology can be applied to the development and clinical use of new immune-based therapies for cancer and infectious diseases, prevention of transplantation responses, as well as allergies and autoimmune diseases.

INFECTION AND IMMUNITY
While many microorganisms are essential for human health some can cause potentially disastrous infections. Our immune system, which controls infections and provides protection against these microorganisms, can also inflict damage on us through the development of allergies and autoimmune diseases.
The Infection and Immunity major explores infections caused by microorganisms, including bacteria, viruses and parasites, and how our immune system works to control these infections and provide immunity against the microorganisms that are out to harm us.

SAMPLE COURSE PLAN – BACHELOR OF BIOMEDICINE
MAJOR IN MICROBIOLOGY

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<th>Biomolecules and Cells</th>
<th>Experimental Design and Data Analysis</th>
<th>Chemistry for Biomedicine</th>
<th>Wellbeing, Motivation and Performance</th>
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<td>Physics for Biomedicine</td>
<td>Our Planet, Our Health</td>
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<td>Year 2 Semester 1</td>
<td>Molecular and Cellular Biomedicine</td>
<td>Techniques in Molecular Science</td>
<td>Developmental Psychology</td>
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<tr>
<td>Semester 2</td>
<td>Human Structure and Function</td>
<td>Microbes, Infections and Responses</td>
<td>Personality and Social Psychology</td>
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<tr>
<td>Year 3 Semester 1</td>
<td>Biomedicine: Molecule to Malady</td>
<td>Medical Microbiology: Bacteriology</td>
<td>Techniques in Microbiology</td>
<td>The Unconscious Mind</td>
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<tr>
<td>Semester 2</td>
<td>Frontiers in Biomedicine</td>
<td>Medical Microbiology: Virology</td>
<td>Medical Microbiology: Parasitology</td>
<td>Applications in Psychology</td>
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</table>

This is a sample course plan only. Subjects offered may change from year-to-year. You’ll 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.
MICROBIOLOGY AND IMMUNOLOGY

Life on earth began with, and continues to depend on, the activities of microorganisms. While many microorganisms are essential for human health, some can cause infections with potentially disastrous outcomes. Discover the incredible ability of microorganisms to evolve, survive and contribute to health or cause disease.

Our Microbiology major explores numerous microorganisms, including bacteria, viruses and parasites, the diseases they can cause and the ways we try to treat and prevent these diseases, including by developing immunity.

NEUROSCIENCE

You’ll discover 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. 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 such as drug development, behavioural research and brain imaging.

PATHOLOGY

Diseases are a part of life – and death. Not that long ago we didn’t know the root cause of the most common diseases, and there’s still so much to learn. Pathology is the foundation of medical practice. You’ll learn how our scientific understanding of disease leads to diagnosis, treatment and prevention, and explore the basis of disease through changes in the structure and function of molecules and cells. You could end up performing 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 and others destroy lives. You’ll explore the interaction between chemical agents and living matter. Learn about the mechanisms of biologically active substances, such as therapeutic agents and agricultural, household and industrial chemicals. Be inspired to set off on a research path towards the treatment of diabetes, heart attack, asthma, cancer and Parkinson’s disease, amongst others, in this $1 trillion industry. 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 within the Parkville precinct.

PHYSIOLOGY

Our bodies work amazingly most of the time, but what happens when something goes wrong?

Discover how the body works, and how cells and organs function within the body as a whole. You’ll learn how disturbances in the endocrine, cardiovascular, musculoskeletal, developmental and neural control systems impact our health, and devise studies to help us understand what we can do to stop them.

Classes include interactive lectures, hands-on practicals, chances to design and carry out your own experiments, and even use virtual reality to see inside our body!

PSYCHOLOGY

Deep down, we all want to know what everyone else is thinking. Understanding human behaviour is challenging and complex, with rapid changes in response to our environment and technology shifts. You’ll learn about every stage of human behaviour, from behavioural neuroscience to cognitive processes, and the practical aspects of developmental, social and clinical psychology. Completing further study in one of our accredited masters degrees can lead to your registration as a professional psychologist.

SAMPLE COURSE PLAN – BACHELOR OF BIOMEDICINE

MAJOR IN PHYSIOLOGY

| Year 1 | Semester 1 | Biomolecules and Cells | Experimental Design and Data Analysis | Chemistry for Biomedicine | Critical Thinking with Data |
| Year 2 | Semester 1 | Genes and Environment | Mathematics for Biomedicine | Physics for Biomedicine | Aboriginalities |
| Year 2 | Semester 2 | Molecular and Cellular Biomedicine | Biological Psychology | Relating Health and Learning |
| Year 3 | Semester 1 | Human Structure and Function | Experimental Pathology | Body, Mind and Medicine: A Dissection |
| Year 3 | Semester 1 | Biomedicine: Molecule to Malady | Neurophysiology: Neurons and Circuits | Experimental Physiology | Leading Change in a Complex World |
| Year 3 | Semester 2 | Frontiers in Biomedicine | Frontiers in Physiology | Cardiovascular Health: Genes and Hormones | Living Longer: A Global Diagnosis |

This is a sample course plan only. Subjects offered may change from year-to-year. You’ll 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.
“Being among hundreds of diligent and high achieving Biomedicine students was motivating. Everyone was passionate, including the lecturers who ensured we grew to be the best possible candidates for medical research, practice and innovation.”

Can Ertan (Turkey)
Bachelor of Biomedicine, major in Bioengineering Systems
Master of Engineering (Biomedical)
Doctor of Medicine
A major in Bioengineering Systems in the Bachelor of Biomedicine can lead you to a Master of Engineering at the University of Melbourne.

**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 18 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.

The Master of Engineering (Biomedical) and (Biomedical with Business) are professionally recognised under EUR-ACE® (accrediting agency: ASIIN) and the Washington Accord (through Engineers Australia).
Concurrent diplomas offer another way to develop your interests and discover new opportunities outside of your chosen degree.

Our diplomas give you many flexible options to enrich and broaden your studies. 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, enabling you to complete the degree and diploma within 3.5 years. If you’re an undergraduate domestic student, you may be eligible to receive the final half of your diploma HECS free.

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.

study.unimelb.edu.au/find

DIPLOMA IN COMPUTING
You’ll learn data manipulation and presentation techniques, opening up career opportunities in finance, economics, biology, geology, chemistry, engineering, health, communications and social media. The Diploma in Computing could lead to further study in the Master of Information Systems and the Master of Information Technology.

STUDY AREAS
Computer science, information systems, software modelling and design, web information technologies

AVAILABLE TO
Students enrolled in Arts, Biomedicine, Commerce, Design, Music and Science (unless majoring in Computing and Software Systems or Data 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
Learn a language while completing your degree, opening doors to a global career.

STUDY AREAS
Ancient Greek, Arabic, Chinese, French, German, Hebrew, Indonesian, Italian, Japanese, Latin, Russian, Spanish and Latin American Studies.

AVAILABLE TO
Students enrolled in arts, Biomedicine, Commerce, Design, Music, Science or an approved graduate coursework or research program.

PREREQUISITES
If you are applying for a Diploma in Languages other than in Ancient Greek, Hebrew or Latin and have not studied your chosen language at university, you are required to take a Language Placement Test.

While it is possible to commence the diploma at various points within your undergraduate degree, you are strongly recommended to commence your chosen language in your first semester.

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.

DIPLOMA IN MUSIC
Tailor a program of academic, theoretical or practical music study based on your interests and gain a music qualification while completing an undergraduate degree in another field.

Your studies may include advanced practical musical training (not currently available in Jazz and Improvisation), including individual instrumental or vocal performance tuition and ensemble music performance electives.

STUDY AREAS
Composition, interactive composition, jazz and improvisation, music history, music performance, music psychology, non-western music.

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

PREREQUISITES
No additional prerequisites once you are enrolled in your degree. Entry to Practical Music 1 or music ensembles require an audition (recorded or live). Entering late in your degree may require prior completion of music breadth subjects and will extend your enrolment beyond the usual three years.
Going to uni is more than just attending lectures and completing assignments. Explore all the opportunities available to you as a University of Melbourne Biomedicine student and make the most of your academic experience.

We are taking a renewed approach to student life, focusing on a series of key commitments to our undergraduate students. You will:

- Be assisted and guided through your transition to university, especially in your first semester
- Develop a connection and sense of belonging with your peers and the wider University community
- Have access to a network of advisors and mentors for personalised advice to ensure you make the most of your study and engagement opportunities
- Have a transformative experience intellectually as well as personally, through excellent and challenging teaching and learning
- Become active in responding to the needs of the local and global community through volunteering, service and social entrepreneurship
- Be recognised for your individual and group achievements over the course of your degree.

New initiatives are already underway, which we will continue to develop and implement throughout 2020-21 to support these commitments.

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 in a biomedical research laboratory alongside other research staff and students in the team, supervised by a research scientist in a mentoring role.

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.

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. Take advantage of senior student mentorship, attend free BBQs and film screenings, join an academic study group or make unforgettable memories at the annual Biomed Camp.
The University of Melbourne is at the epicentre of the largest biomedical precinct in the southern hemisphere. 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’ll be taught by some of the country’s foremost biomedical practitioners and researchers, known globally for their contributions to their fields.

YOUR PEERS
The Bachelor of Biomedicine attracts some of the brightest students in the country, and the world. You’ll 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 join 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
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.

“Being involved in student societies has been immensely enjoyable. Through my time in BSS, I’ve been able to meet an amazingly diverse group of friends that I ordinarily would not have, and develop my leadership skills in a unique way.”

Allen Xiao (Australia)
Bachelor of Biomedicine
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.
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, 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 36 per cent or more than $22,700 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, or join our world-changing researchers with a research higher degree.

“I worked in a lab at the Florey Institute with a team investigating the use of stem cell therapy for Parkinson’s disease. This was a part of the “Biomedical Research Project” which is an elective you can take in third year. It was an awesome opportunity to work in a lab and meet other researchers to see what their day-to-day life is like. I sought out this particular lab because I am curious about stem cells and was eager to develop a tangible understanding of how science works.”

Georgia Carney (Australia)
Bachelor of Biomedicine, major in Cell and Developmental Biology
If you’re 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. This means you’ll have the security of knowing that a place will be waiting for you in your chosen program upon completion of your Bachelor of Biomedicine. You also have 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/gdp

<table>
<thead>
<tr>
<th>GRADUATE DEGREE PACKAGE</th>
<th>Guaranteed ATAR/Notional ATAR</th>
<th>Other selection criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>DENTISTRY</td>
<td>99.85+</td>
<td>WAM 80%+ Prerequisite subjects must be satisfied for the graduate degree on the first attempt</td>
</tr>
<tr>
<td>Bachelor of Biomedicine / Doctor of Dental Surgery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGINEERING</td>
<td>96.00+</td>
<td>Prerequisites must be satisfied for graduate degree</td>
</tr>
<tr>
<td>Bachelor of Biomedicine / Master of Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LAW</td>
<td>99.80+</td>
<td>n/a</td>
</tr>
<tr>
<td>Bachelor of Biomedicine / Juris Doctor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYSIOTHERAPY</td>
<td>98.00+</td>
<td>WAM 75%+ Multi-mini interview in final year of UG degree Prerequisite subjects must be satisfied for the graduate degree on the first attempt</td>
</tr>
<tr>
<td>Bachelor of Biomedicine / Doctor of Physiotherapy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPTOMETRY</td>
<td>99.00+</td>
<td>WAM 75%+ Prerequisite subjects must be satisfied for the graduate degree on the first attempt</td>
</tr>
<tr>
<td>Bachelor of Biomedicine / Doctor of Optometry</td>
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</table>

“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)
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

- **BIOTECHNOLOGY**
  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.
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 your Melbourne experience. Below are some examples of popular pathways following the Bachelor of Biomedicine, however 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>
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</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’ll 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

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<tr>
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</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’ll 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>
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<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. You’ll study the theory and practice of physiotherapy to assess, diagnose and treat disorders of human movement.

Graduate Degree Package available

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<th>GRADUATE DEGREE</th>
<th>YOUR CAREER</th>
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<tbody>
<tr>
<td>Any major</td>
<td>3 years</td>
<td>Doctor of Physiotherapy</td>
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</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 have global impact by leading investigations into methods of prevention, diagnosis and treatment of human diseases.

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<thead>
<tr>
<th>BACHELOR OF BIOMEDICINE</th>
<th>GRADUATE RESEARCH DEGREE</th>
<th>YOUR CAREER</th>
</tr>
</thead>
</table>
| Any major
Honours
Graduate degree with research component | 1 year
Master of Philosophy
2 years
Doctor of Philosophy | 3 years
Researcher |

BIOMEDICAL ENGINEERING
Biomedical engineers blend biomedical science with engineering techniques to create healthcare solutions. Access career opportunities as a biomedical engineer in industries such as biotechnology, hospitals, R&D, startups, pharmaceuticals, medical devices and other health services.

**Graduate Degree Package available**

<table>
<thead>
<tr>
<th>BACHELOR OF BIOMEDICINE</th>
<th>GRADUATE DEGREE</th>
<th>YOUR CAREER</th>
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</thead>
</table>
| Bioengineering Systems major | 3 years
Master of Engineering | 2 years
Biomedical engineer |

LAW
Law is an exciting and challenging discipline. It offers insights into the worlds of politics, business and public affairs, as well as the role of law itself. Studying law leads to a wide range of careers in many industries.

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<th>YOUR CAREER</th>
</tr>
</thead>
</table>
| Any major
3 years
Juris Doctor | 3 years
Lawyer |

NURSING
Nursing is a rewarding career choice that allows 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 their own communities – nurses play a crucial role in healthcare services globally.

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<th>YOUR CAREER</th>
</tr>
</thead>
</table>
| Any major
3 years
Master of Nursing Science | 2 years
Nurse |

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.

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<th>YOUR CAREER</th>
</tr>
</thead>
</table>
| Any major
3 years
Master of Biostatistics | 1.5 years
Biostatistician |
PATHWAYS TO PROFESSIONAL CAREERS

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.

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<th>GRADUATE DEGREE</th>
<th>YOUR CAREER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td>Master of Clinical Audiology</td>
<td>Clinical audiologist</td>
</tr>
</tbody>
</table>

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<tr>
<th>BACHELOR OF BIOMEDICINE</th>
<th>GRADUATE DEGREE</th>
<th>YOUR CAREER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relevant work experience</td>
<td>Master of Genetic Counselling</td>
<td>Genetic counsellor</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. As a genetic counsellor you’ll work directly with patients in paediatrics, prenatal, infertility, neurology, cancer and cardiology.

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<th>YOUR CAREER</th>
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<tbody>
<tr>
<td>Any major</td>
<td>Master of Genetic Counselling</td>
<td>Genetic counsellor</td>
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<th>GRADUATE DEGREE</th>
<th>YOUR CAREER</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Biomedicine with an APAC-accredited 125-point major in psychology</td>
<td>Master of Psychology (Clinical Psychology) or Master of Psychology (Clinical Neuropsychology)</td>
<td>Clinical Psychologist or Clinical Neuropsychologist</td>
</tr>
</tbody>
</table>

CLINICAL PSYCHOLOGY
As a graduate of the Master of Psychology (Clinical Psychology) or the Master of Psychology (Clinical Neuropsychology) you’ll 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’ll be well placed to forge a career at the forefront of the mental health and neuropsychological disorders fields, respectively.

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<th>YOUR CAREER</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Biomedicine with an APAC-accredited 125-point major in psychology</td>
<td>Honours or equivalent</td>
<td>Master of Psychology (Clinical Psychology) or Master of Psychology (Clinical Neuropsychology)</td>
</tr>
</tbody>
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<th>YOUR CAREER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td>Master of Genomics and Health</td>
<td>Employment across a broad range of health fields</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. You can become part of a workforce that incorporates new ways of thinking about and applying genomics knowledge in clinical practice, policy and education.

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<tbody>
<tr>
<td>Any major</td>
<td>Master of Genomics and Health</td>
<td>Employment across a broad range of health fields</td>
</tr>
</tbody>
</table>

SPEECH PATHOLOGY
Speech pathology is a rewarding career if you have a passion for communication and a drive to help improve the lives of people with speech challenges. As a speech pathologist, you’ll work across a 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.

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<th>YOUR CAREER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any major</td>
<td>Master of Speech Pathology</td>
<td>Speech pathologist</td>
</tr>
</tbody>
</table>

A: Australian Health Practitioner Regulation Agency.
“This degree is a good stepping stone to one of the graduate health degrees, whether that be medicine, dentistry and more, but it’s knowing that I’ve had a solid grounding in the biosciences at a well-reputed university that makes it possible to get one step closer to entering the health profession.”

Justin Liu (Australia)
Bachelor of Biomedicine, major in Human Structure and Function
The Melbourne Scholarships Program is one of the most comprehensive and generous in Australia. The depth and range of support continues to expand with the commencement of the Hansen Scholarship program in 2020.

We encourage you to challenge yourself and try out different ways of thinking. Our scholarships are just one way we inspire you to follow your curiosity and study what you love, because that’s how you thrive.

At the University of Melbourne, we’re all different. We come from different places, have different passions and ambitions. That’s why we offer a huge variety of scholarships, from those awarded on merit, others to help with your expenses and some help you travel the globe. There are scholarships to support your whole 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.

In addition to our scholarships, we offer many prizes, grants and bursaries helping you get the most out of your time at university. Most of these are awarded to continuing students at different points in their studies.

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 also available for a variety of needs and can ease the financial pressures of uni so you can focus on your studies.

We offer more than 1200 different types of scholarships for new and current students.

SCHOLARSHIPS

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

Access Melbourne is our Special Entry Access Scheme (SEAS) for domestic undergraduate students.

Access Melbourne, can help you gain a place in our degrees even if your academic results are below the selection rank normally required for an offer. The scheme takes into consideration the unique and personal circumstances that may have impacted your final secondary school results as part of your undergraduate course application.

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 2020, 33 per cent of our domestic undergraduate students were eligible for Access Melbourne, and demonstrating their ATAR was not fully reflective of their real potential.

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.

For 2020 entry, the guaranteed ATAR for Biomedicine via Access Melbourne was 90.00. Guaranteed ATARs for entry in 2021 will be published in June 2020 at:

access.unimelb.edu.au

AM I ELIGIBLE?

To apply for Access Melbourne you must:
• Be an Australian or New Zealand citizen, Australian permanent resident or holder of a permanent humanitarian visa
• Have not been awarded results in a degree course at a tertiary institution (this does not apply to applicants for the mature age consideration category and does not include single subjects, bridging schemes or higher education studies undertaken as part of Year 12)
• Have demonstrated the capacity to successfully undertake the course of your choice
• Apply for a University of Melbourne undergraduate course through the Victorian Tertiary Admissions Centre (VTAC).

HOW TO APPLY

SEAS applications are submitted via your Victorian Tertiary Admissions Centre (VTAC) account once you’ve created a course application. You can apply for one or more Access Melbourne categories:
• Disadvantaged financial background
• From a rural or isolated area
• 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 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. Indigenous students who enrol in Semester 1, 2021 are also considered for 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.

scholarships.unimelb.edu.au

Percentage is based on start-year intake.
The offer does not include the cost of the accommodation. Places are limited, so apply early to avoid disappointment.
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.

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

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

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

PATHWAY TO BIOMEDICINE
Do you want to study biomedicine at Melbourne but haven’t completed a science prerequisite? Or maybe your ATAR score doesn’t meet requirements?

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.

unimelb.edu.au/study/digs

“The Biomedicine program at Melbourne is truly immersed and delivered in the heart of the Biomedical Precinct. This provides students with access to some of the most internationally renowned biomedical researchers and teachers, and allows us to deliver world class education programs for students.”

Karena Waller is an Associate Professor in the Department of Microbiology and Immunology and the Deputy Director of the Bachelor of Biomedicine. Karena spent 15 years conducting malaria research in Melbourne and at the Albert Einstein College of Medicine in New York.
ENTRY REQUIREMENTS

A guide to lowest selection rank ATARs and subject prerequisites. The 2021 minimums are subject to Academic Board approval and will be available on the University’s website once confirmed.

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Bachelor of Biomedicine</th>
<th>Biomedicine (Melbourne Chancellor’s Scholarship)</th>
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<tbody>
<tr>
<td>Australian Year 12</td>
<td>94.00</td>
<td>99.90</td>
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Domestic students: 2020 minimum ATAR

94.00 99.90

Domestic students: 2020 lowest selection rank

94.00 99.90

International students: 2020 guaranteed ATAR

96.00 99.90

VCE (Units 3 and 4) prerequisite subjects

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

International Baccalaureate (IB) Diploma

International students: 2020 guaranteed IB score

38 99.90 (notional ATAR)

IB prerequisite subjects

English, Chemistry and Mathematics (or Further Mathematics)

GCE A Levels/Singapore A Levels

International students: 2020 guaranteed score

AAB

A Level prerequisite subjects

Chemistry and Mathematics or Further Mathematics and at least Grade C in an accepted AS Level English subject

Trinity College Foundation Studies

International students: 2020 guaranteed score

91

TCFS prerequisite subjects

EAP, English, Chemistry and Mathematics 1

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, English Language. Singapore A Level subject Knowledge and Enquiry (H2) is also accepted. A minimum grade of at least C is required to meet the University’s English language requirements and in prerequisite subjects.
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)
+ 61 3 9035 5511

Visit us at Stop 1 (Parkville):
757 Swanston Street
The University of Melbourne
Victoria 3010 Australia