BIOMEDICAL SCIENCE COURSES AT MONASH

monash.edu/discovery-institute
Be at the forefront of advancements in human health

Biomedical science equips you with the knowledge and skills to tackle today’s most critical issues in healthcare and disease.

Biomedical science is an interdisciplinary area of study that combines the fields of biology and medicine in order to understand and improve the health of humans. Covering diverse topics from microbes to medicine, body systems to biotechnology, and the human genome to health policy, you’ll develop a comprehensive knowledge of the biomedical sciences.

You’ll also gain an understanding of how this knowledge fits into the bigger picture of human health and disease. Breakthroughs in biomedical science improve the quality of people’s lives, and this field will be the key to advances in medical treatments and human health in this century.

Through Biomedical Science at Monash, you could contribute to the research of stem cell therapy, the development of new drugs for a pharmaceutical company, or make changes to healthcare in Australia and around the world through a career in health policy.

Acknowledgement
We acknowledge the traditional lands of Indigenous peoples.

The Faculty incorporates the Aboriginal and Torres Strait Islander Curriculum Framework in educating future health professionals. You will learn skills in respect, communication, safety and quality, advocacy and reflection to improve Indigenous health.

Monash is committed to facilitating the entry of Indigenous students into courses. There are a range of pathways, entry points, bursaries, scholarships, accommodation, tutorial support and cadetships. To learn more about entry requirements and our Indigenous Access interview, contact Gukwonderuk Indigenous Health staff via email at med.indigenoushealth@monash.edu or 03 9905 3828.
By studying biomedical science, you will gain the skills you need to understand and investigate human biology and make a difference to human health in a wide variety of career paths. You can apply your knowledge of the biomedical sciences in areas as diverse as biotechnology, pharmaceuticals and public health. You could also progress to a research-based Honours year where you could contribute to our world-renowned research in areas such as treating bowel cancer or neonatal and postnatal brain development.

You’ll be part of a cohort of motivated and high-achieving students who are similarly passionate about making advances in human health.

What will I learn?
The Bachelor of Biomedical Science consists of interdisciplinary units covering the key biomedical disciplines of anatomy and developmental biology, biochemistry and molecular biology, immunology, microbiology, pharmacology and physiology. You’ll also learn about epidemiology and how this informs human health and disease.

Educators in the biomedical sciences are experts in their fields of research and education, so you can be sure that you’re being taught the most cutting-edge content by active researchers of international standing.

Freedom to specialise or diversify your knowledge
The Bachelor of Biomedical Science gives you the flexibility to tailor your studies to fit your specific interests. Your degree consists of 14 core units and 8 electives. You can use your electives to gain more detailed knowledge in one of the key biomedical science areas, or broaden your knowledge by studying a unit from another faculty. You can even complete a major or minor from an area of study outside of biomedical sciences - for example, you could prepare for a global career by studying a language or gain business skills through a major in finance.

Career outcomes
You’ll be equipped with the skills and knowledge that will help you to make a difference to human health through a wide range of career paths. When you finish your undergraduate course, some of the options available to you include entering the workforce through a graduate job, progressing to a research-based Honours year or completing postgraduate study that will qualify you for a health profession.

Career opportunities that biomedical science graduates can pursue include (but are not limited to):

- Bioinformatician
- Biotechnologist
- Clinical researcher
- Clinical trials manager
- Educator
- Food scientist
- Forensic scientist
- Pharmaceutical sales and marketing
- Public health advisor
- Reproductive scientist
- Researcher
- Science writer
- Strategy consultant
- Genetic counsellor
- Scientific laboratory technician

“Biomed laid a solid foundation of core skills and experiences that built upon each other every year, culminating into a robust skill repertoire and exposure to various fields that has enabled me to navigate new tasks and challenges within a health-related degree.

I appreciated the breadth offered through electives, and the final year “Research in Action” unit was a particular favourite, allowing me to construct and conduct my own lab-based research project and implement the skills I had learnt throughout the course.

Biomed taught and emphasised the importance of effective and varied communication styles, career building skills (i.e. resume, interview, LinkedIn) as well as ongoing group-based tasks which reinforced teamwork, delegation, and accountability.

Biomed is challenging, and the welcome relief that supportive peers and peer mentors brought was immense and ensured a more fulfilling experience.”

KYLE WILLIAMS
Bachelor of Biomedical Science (2020)
Our Scholars Program acknowledges high achieving students, recognising excellence and potential by providing access to our BUSP - Biomedical Undergraduate Scholars Program, which includes:

- Monash Biomedicine Discovery Scholarship (if eligible)
- Tiered Mentor Program
- Monash Technology Research Platform tours
- Networking events with researchers and academics that are top of their field

Biomedical Undergraduate Scholars Program (BUSP)

Biomedical Undergraduate Scholars Program (BUSP) is a unique development program that recognises and nurtures the exceptional aptitude of future leaders in the biomedical sciences. This program prepares you for a career in the biomedical research industry through practical and experiential engagement with our research community.

Become part of our research community with tours of Monash Technology Research Platforms, short talks, symposiums and networking sessions with PhD students and researchers.

You’ll complete a Research in Action unit, working in a research lab, which will give you in-depth insight into the most current, ground-breaking research and technology, and you’ll receive one-on-one feedback and guidance from researchers in biomedical sciences.

The Biomedical Undergraduate Scholars Program (BUSP) is open to all students enrolled in the Biomedical Undergraduate Scholars Program, which includes:

Mentoring Program

Our tiered mentoring program matches you with third-year and Early Career Researchers (ECRs), as well as some of the highest-calibre researchers in the Monash Biomedicine Discovery Institute. Your mentors will support you throughout your degree, providing guidance about your studies and choosing a career path.

In the first year of your degree, you’ll be matched with a third-year mentor who will help you to adapt to university study. In your second and third years, you’ll be mentored by a PhD student, ECR or lab head who will give you insight into biomedical research. You’ll then receive career advice in your third year from a Monash ECR, and you’ll develop a greater understanding of the research activities that take place at the Monash Biomedicine Discovery Institute.

Monash Technology Research Platforms

Monash University has an integrated network of more than 40 Technology Research Platforms that accelerate multidisciplinary research and facilitate innovation in biomedical science and healthcare. Through the Biomedical Undergraduate Scholars Program (BUSP), you’ll have opportunities to:

- engage with and learn about the Technology Research Platforms
- enrich your academic studies of biomedical science by discovering how our researchers translate their research into life-changing therapeutics
- learn how teams across specialisations can discover and develop the next generation of medical technologies.

You can visit FishCore, part of the Australian Regenerative Medicine Institute, where you’ll see how researchers use the 100,000 strong population of adult fish to understand how the body repairs itself.

Tour the Monash Micro Imaging (MMI) facility, a world-class imaging facility that includes advanced light microscopy, fluorescence and confocal microscopy, multiphoton microscopy, super-resolution microscopy, light-sheet microscopy, dynamic fluorescence applications and bioimage analysis.

Double your opportunities with a double degree

Keep your options open and pursue another passion by combining your Bachelor of Biomedical Science with a degree from another discipline. By doing so, you’ll develop expertise in another area of study which can broaden your career options once you graduate.

A double degree takes at least two years less than if you studied the two courses separately because the required units from one course count as electives in the partner course.

You can combine your Bachelor of Biomedical Science with a second degree in:

- Commerce
- Engineering (Honours)
- Law (Honours)
- Science

My double degree consisted of Biomedical Science and Law. I chose this combination as I was eager to keep my career options open. I loved the diversity of experience that studying a double degree offered me. I loved being able to go from a Biochemistry lab class to a lecture on Contract Law. This allowed me to explore my interest in multiple areas and identify my true passion. If you’d like to keep your options open and you’re interested in the offerings of multiple faculties, definitely consider if a double degree could work for you. The value of a double degree from Monash University is well-recognised across graduate employers. I love that both Biomedical Science and Law degrees supported me with skills in problem solving, analytical thinking, data analysis and simple communication - all of which I put to use every day at work as a Manager with PwC Australia. ”

Rajnita Iyar
Bachelor of Biomedical Science / Bachelor of Law (2019)
In little more than 50 years, Monash’s Faculty of Medicine, Nursing and Health Sciences is now globally recognised for providing quality education to over 41,000 doctors, nurses and allied health professionals.

As the University’s largest research faculty, we have contributed to breakthroughs in crucial areas such as IVF, Alzheimer’s disease, cancer research and infectious diseases. Our continued teaching excellence and research outcomes have cemented Monash’s place as a world leader in medical and health sciences research and education.

By studying biomedical science at Monash you’ll have opportunities to connect with key research centres, including CSIRO, Hudson Institute of Medical Research, Baker Heart and Diabetes Institute, Burnet Institute and the Australian Regenerative Medicine Institute (ARMI).

The Biomedical Learning and Teaching Building (BLTB) is a world first. It brings together teaching, learning and research into one central space. The BLTB has been built specifically to train the next generation of biomedical scientists. Inside are wet and dry teaching laboratories that are equipped with state of the art technologies to allow for research led activities and to prepare you for industry requirements. There are also interactive classrooms as well as formal and informal teaching spaces.

The BLTB is the hub for students studying the biomedical sciences at Monash University.

Learning and Teaching Building

Some of the core biomedical science units are taught in the Learning and Teaching Building (LTB), which is a visually inspiring, world-class learning environment, designed to accommodate and enhance new styles of learning. Our biomedical science educators teach in the LTB’s innovative learning environments, including the dynamic ‘learning in the round’ space. This round, interactive classroom features a 360 degree whiteboard along its walls to maximise student participation and collaboration. With a central map table and presentation screens, it is designed to encourage exciting round table discussions and whole-group participation.

ANN-MAREE JEFFERIES
Senior Technical Officer, Biomedical Learning and Teaching Building

* The Biomedicine Learning and Teaching Building (BLTB) at Monash University is a world-class multidisciplinary teaching hub bringing practical and informal learning spaces together into a single location. It consists of five floors of flexible and innovative superlabs, collaborative learning spaces, and informal student breakout spaces. Each laboratory is uniquely themed to accommodate wet and dry activities taught as part of the biomedical science curriculum. Many techniques, such as histology, microscopy, PCR, spectrophotometry and flow cytometry, are utilised by many disciplines, so having the equipment in the one building allows different subjects to use the same laboratory space. As Senior Technical Officer, my role is to support the practical classes in the BLTB. I love developing new prac, interacting with and helping the students, and refining current practicals to make them better aligned with current research trends.”

ANN-MAREE JEFFERIES
Senior Technical Officer, Biomedical Learning and Teaching Building
The course provides an interdisciplinary approach to the study of biomedical science, with five central themes: molecular and cellular biology, body systems, infection and immunity, disease and society, and diagnostic and research tools. These themes are interwoven in the 96 credit points you'll complete for the core biomedical science program.

Molecular and cellular biology
Through these studies, you’ll learn how the cell functions and replicates itself in health and disease, particularly considering the structure of the cell and its evolution, the function of cells, DNA, genes and proteins, and the regulation of metabolism.

Biomedical disciplines covered:
- Biochemistry and Molecular Biology
- Microbiology
- Pharmacology

Body systems
This theme addresses the principles of major body systems. You’ll learn how cells come together to form tissues and organs, and how they work together in the body to provide it with its metabolic needs and to remove waste products.

You will study how structure follows function: homeostasis, the nutritional and gastrointestinal system, the nervous system and senses, endocrine, reproductive and renal systems, and cardiovascular and respiratory systems.

Biomedical disciplines covered:
- Anatomy and Developmental Biology
- Physiology

Infection and immunity
The focus of these studies is the functional immune system of multicellular organisms, and the disease states that result from pathogen infection and autoimmunity. You’ll learn about molecular genetics and recombinant DNA (both important tools for the study of microbial disease and immunity), inflammation and disease, infection and infection control.

Biomedical disciplines covered:
- Immunology
- Microbiology

Disease and society
In these studies, you’ll learn about disease states that result from abnormal function in various body systems, including the cellular, genetic and molecular causes of the disease, with a focus on mechanisms of disease and patterns of disease and treatment. In studying the basis for human disease, you’ll also consider the societal and personal impacts of past, present and future diseases and the social, economic and environmental factors that are determinants of health.

Biomedical disciplines covered:
- Biochemistry and Molecular Biology
- Developmental Biology
- Microbiology
- Pharmacology
- Physiology

Diagnostic and research tools
These studies address both the molecular and cellular tools – including specialist imaging techniques – that can be used to study and diagnose diseases.

Biomedical disciplines covered:
- Biochemistry and Molecular Biology
- Developmental Biology
- Microbiology
- Pharmacology
- Physiology

Capstone units
The Bachelor of Biomedical Science has two capstone units in the third year, BMS3031 and BMS3052. These units build on topics covered in years one and two. They’ll provide you with a context for demonstrating a range of employability skills, including teamwork, communication and critical thinking.

Biomedical disciplines covered:
- Biochemistry and Molecular Biology
- Developmental Biology
- Microbiology
- Pharmacology
- Physiology

Single degree structure (Bachelor of Biomedical Science)

YEAR 1
Semester 1
- BMS1011 Biomedical chemistry
- BMS1021 Cells, tissues and organs
- BMS1031 Medical biophysics
- Elective

Semester 2
- BMS1042 Public health and preventive medicine
- BMS1052 Human neurobiology
- BMS1062 Molecular biology
- Elective

YEAR 2
Semester 1
- BMS2011 Structure of the human body: An evolutionary and functional perspective
- BMS2021 Human molecular cell biology
- BMS2031 Body systems
- Elective

Semester 2
- BMS2042 Human genetics
- BMS2052 Microbes in health and disease
- BMS2062 Introduction to bioinformatics
- Elective

YEAR 3
Semester 1
- BMS3031 (Capstone Unit) Molecular mechanisms of disease (12 points)
- Elective

Semester 2
- BMS3052 (Capstone Unit) Biomedical basis and epidemiology of human disease (12 points)
- Elective

Double degree sample structure – 4-year program (double degree with commerce or science)

YEAR 1
Semester 1
- BMS1011 Biomedical chemistry
- BMS1021 Cells, tissues and organs
- BMS1031 Medical biophysics
- Unit 1
- Unit 2

Semester 2
- BMS1042 Public health and preventive medicine
- BMS1052 Human neurobiology
- BMS1062 Molecular biology
- Unit 3
- Unit 4

YEAR 2
Semester 1
- BMS2011 Structure of the human body: An evolutionary and functional perspective
- BMS2021 Human molecular cell biology
- Unit 5
- Unit 6

Semester 2
- BMS2031 Body systems
- BMS2042 Human genetics
- Unit 7
- Unit 8

YEAR 3
Semester 1
- BMS3031 (Capstone Unit) Molecular mechanisms of disease (12 points)
- Unit 9
- Unit 10

Semester 2
- BMS3052 (Capstone Unit) Biomedical basis and epidemiology of human disease (12 points)
- Unit 11
- Unit 12

YEAR 4
Semester 1
- BMS3031 (Capstone Unit) Molecular mechanisms of disease (12 points)
- Unit 13
- Unit 14

Semester 2
- BMS3052 (Capstone Unit) Biomedical basis and epidemiology of human disease (12 points)
- Unit 15
- Unit 16

*TOM FREEMAN
Bachelor of Biomedical Science (2017)"
GRADUATE CAREER READY

Core employability skills
The Bachelor of Biomedical Science is unique because it provides you with a broad, academically-rigorous foundation in the biomedical sciences, and prepares you for a wide range of career pathways. Career development is embedded throughout the degree, helping you to succeed in any workplace after graduating. The course allows you to develop core professional skills - such as critical thinking, communication and teamwork - that will enhance your employability across industries.

Personal Professional Development Program
The Personal and Professional Development Program provides support throughout your Bachelor of Biomedical Science degree, helping you to prepare for the challenges of entering the workforce or pursuing further study after you graduate. The program will enhance your awareness of career options, and help you develop the professional and personal skills to achieve your career goals.

Throughout your three year biomedical science degree, you’ll undertake six modules that are embedded into your core units. They will focus on three themes: professionalism, wellbeing and career development.

Industry-Based Learning*
At Monash, you don’t have to wait until you graduate to experience working in the biomedical science industry. We offer an Industry-Based Learning elective unit, where you’ll complete a three-week internship in a biomedical workplace, giving you a head-start in learning the professional skills required to thrive in the workforce. During the internship, you’ll work on real projects which give you valuable insight into the biomedical industries. You’ll have the opportunity to:

- expand your networks
- enhance your professionalism
- develop key transferable workplace skills.

When you finish your internship, you’ll reflect on your skill development and present your project findings to an audience of peers, industry partners and academia.

Research in Action
Through the suite of Research in Action units, you can get a taste of the real research that takes place at the Monash Biomedicine Discovery Institute. These elective units are research projects undertaken over 12 weeks. You’ll further develop skills in project management, oral and written communication, and critical thinking and analysis. You’ll also experience what it’s like to work as part of a research team in a professional science laboratory.

Summer research internships*
If you want to develop your workplace skills and find out more about biomedical research, a summer research internship is a great opportunity to get ahead. The internship will give you an insight into a career in the biomedical research industry, and a chance to apply your knowledge of biomedical science in a professional setting. This will enhance your employability and provide opportunities to develop your network. Participants may be eligible to receive a Summer Research Scholarship.

*Places are limited and awarded on a competitive basis.

“The Bachelor of Biomedical Science was structured in a way which explored a variety of areas in the biomedical sciences. First year was mostly about building up a foundation of biomedical sciences knowledge in areas like biochemistry, developmental biology, physiology and public health. In the second year we focused on specific subjects, such as anatomy, bioinformatics, microbiology and pharmacology. Third year tied the course up quite nicely with capstone units that focused on the application of the concepts that we had learnt throughout the previous two years. There were several large team projects and presentations and a huge emphasis on teamwork, communication and presentation skills, which is exactly what employers are looking for.”

MAX DREZGA-KLEIMINGER
Bachelor of Biomedical Science (2018)
The Bachelor of Biomedical Science prepares you for a variety of career pathways that allow you to pursue your interests in healthcare and science. You can enter the workforce straight after you graduate, or after completing further training to prepare you for a specific health profession. Studying biomedical science as an undergraduate means that you can complete some science and healthcare master’s degrees in less time.

Graduate possibilities
Completing a Bachelor of Biomedical Science means that you’re eligible to apply for a range of roles and graduate programs. For example, you could enter a role in:
- a graduate program with the Victorian Government
- health management for an insurance company
- medical services or product development for a pharmaceutical company
- product development for a food manufacturer
- scientific writing or journalism
- strategy consulting

Graduate entry into Medicine
If you are considering future studies in graduate medicine, the Bachelor of Biomedical Science at Monash, with key study areas like anatomy, biochemistry, and physiology, will provide you with excellent preparation. There are a lot of graduate medicine programs in Australia and many of our graduates have gone on to study graduate medicine at universities across Victoria and interstate.

Monash Graduate Entry Medicine Pathway
A pathway exists for applicants who have completed Monash University’s Bachelor of Biomedical Science (including double degrees). At least 50 of the available places in the Monash Graduate Doctor of Medicine course are reserved for students who have completed our Bachelor of Biomedical Science degree. No GAMSAT is needed. To be considered for this pathway, you must be on track to successfully complete your Bachelor of Biomedical Science with a Weighted Average Mark (WAM) of 70 or above. Shortlisting is based on your WAM and if you’re successful, you will be invited to attend a Multi-Mini Interview (MMI) and a Situational Judgement Test (SJT).

For more information, visit monash.edu/medicine/som/grad-entry.

“...This course helped mold the way I perceive biomedical science. Not only did it allow me to appreciate the incredible processes that occur within living organisms, it also opened my eyes to the dynamics involved in developing medicines and the necessity of high-quality research. I found that the Biomedical Science degree helped students understand biomedical concepts by approaching topics in dynamic ways. The way we were taught about diseases and developmental errors, which lead to certain illnesses and conditions, helped me appreciate how the human body is meant to function optimally. I really valued the emphasis that this course placed on group assignments and team development. Albeit being something I used to always dread, I have left Monash feeling confident in my abilities to conduct myself amongst teams and in professional settings.”

LEWIS GAUCI
Bachelor of Biomedical Science (2019)

GRADUATE STUDY OPTIONS
As a Bachelor of Biomedical Science graduate, you have access to a range of graduate pathways at Monash University. A sample of options is provided below.

CLINICAL EMBRYOLOGIST
Clinical embryologists assist in treating fertility problems in laboratories. By completing a Master of Clinical Embryology, you’ll be trained to use all assisted reproductive technologies, such as IVF.

Years | Years | Years | Years
---|---|---|---
3 | 1 | 1
Bachelor of Biomedical Science | Honours | Master of Clinical Embryology | Bachelor of Biomedical Science

DIETICIAN
As a dietitian, you can use your knowledge of the biosciences to help people understand the relationship between health and nutrition. You could work as a private practitioner, medical and surgical nutritionist, or as a community nutritionist.

Years | Years | Years | Years
---|---|---|---
3 | 3 | 2 | 2
Bachelor of Biomedical Science* | Bachelor of Dietetics

FORENSIC SCIENTIST
At the intersection of medicine and the law, forensic science allows you to apply your knowledge of biomedical science in the interests of justice. Forensic scientists can prove the existence of a crime or the identity of its perpetrator by examining and interpreting physical evidence.

Years | Years | Years | Years
---|---|---|---
3 | 2 | 2 | 3 (part time)
Bachelor of Biomedical Science | Honours | 2 years experience in relevant lab | Master of Forensic Medicine

HEALTH PROMOTION WORKER
A career in health promotion could see you tackling today’s greatest problems in population health. You could work in a leadership role at a hospital, for a government health department or for a non-government organisation such as the World Health Organisation or the Red Cross.

Years | Years | Years | Years
---|---|---|---
3 | 3 | 1.5
Bachelor of Biomedical Science | Master of Public Health

OCCUPATIONAL THERAPIST
As an occupational therapist, you can help people of all ages to overcome barriers which prevent them from fully participating in everyday life. You could work in private practice, at a school, or for social services to help people overcome issues caused by illness, ageing, developmental delay or psychological difficulties.

Years | Years | Years | Years
---|---|---|---
3 | 3 | 2
Bachelor of Biomedical Science | Master of Occupational Therapy Practice

NB: All course durations are full-time unless otherwise noted.
Research in Action

Really passionate about research? Then completing a Research in Action unit will give you the opportunity to work on meaningful research projects and can even lead to you into your honours and PhD journey. These units enable you to undertake exciting research that contributes new knowledge to the field under the guidance of leading researchers and educators.

Honours Program

The Honours Program, which is available to graduates of the Bachelor of Biomedical Science and Bachelor of Science, is one year in length and allows you to gain a broader understanding of the biomedical sciences and contribute new knowledge to the field.

The program consists of a significant research project and a coursework component. For your research project, you’ll select and undertake a research topic from any area of biomedical science, working within a team and with ongoing support. The program will enable you to develop oral communication and data analysis skills, as well as advanced knowledge in your chosen research area.

At the end of the year, you’ll report your findings to staff and write a research thesis. The honours program further develops your skills in time management, independence and communication. This can increase your employment opportunities and allow you to determine if you want to pursue a career in research.

PhD program

A PhD in biomedical science at Monash enables you to make significant contributions to the field through original research. At the core of the program is an extensive, independent research project on an agreed topic, supported by at least two expert academic supervisors. This research component is enhanced by professional development activities or coursework units, which provide you with the skills required to make an impact in academia, government or the wider community.

Completing a PhD can also open doors to high-level roles in the biomedical industry. To be eligible for the PhD program, you need to have completed an honours year or master’s degree in a biomedical science discipline.

MONASH BIOMEDICINE DISCOVERY INSTITUTE: BE PART OF PROGRESS

As a biomedical science student, you’ll be part of the Monash Biomedicine Discovery Institute (BDI), where leading researchers make groundbreaking progress in the key discovery and health priority areas of cancer, cardiovascular disease, development and stem cells, infection and immunity, metabolism, diabetes and obesity and neuroscience.

Biomedical research is no longer the domain of individual disciplines. Today, it’s about pursuing discovery research with experts from different fields who work together in collaborative multi and cross-disciplinary teams. This approach could help to answer cutting-edge research questions such as the impact of immunity on cancer, how diabetes leads to cardiovascular problems, and the role that metabolic interventions can play in killing cancer cells.

RESEARCH PATHWAYS

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Career in research or biomedical industry
GET MORE OUT OF YOUR DEGREE

Transition Program
The Transition Program will help you to adapt to tertiary studies by providing you with a support network right from the beginning of your degree. The program starts with a Transition Day where you’ll meet students from all year levels in a fun and relaxed environment. Throughout your first semester, a range of other programs and social activities will help you to successfully negotiate the transition into university life.

You’ll also hear practical advice about managing your studies, such as how to apply for special consideration and who to speak with for academic assistance.

Leadership opportunities
Student year level representatives
Representatives make sure that the voices of students in their year levels are heard. Each undergraduate year (including Honours) has a representative who reports to the Course Management Committee.

Peer Mentor Leaders
The executive committee of our Peer Mentor Program is made up of seniors. As a Peer Mentor Leader, you’ll have opportunities to develop your event management and communication skills.

International experiences
Add a global perspective to your Bachelor of Biomedical Science through an international experience. You could complete a semester of study at one of Monash’s 150-plus exchange partners in 25 different countries, or spend your holidays discovering a different culture through a study tour or in-country language program.

Many students who participate in an approved exchange or study abroad program receive credit for their units studied, pay their regular Monash fees and are eligible to receive a travel grant from Monash.

To find out more, visit monash.edu/study-abroad/outbound/exchange

Biomed Student Society
The Biomedical Student Society connects you with other students from the cohort, and hosts a number of social and academic events throughout the year. The society also provides information about possible places of employment for biomedical science students.

Career Success Coaching
Open to final-year students, Career Success Coaching helps you to set yourself up for success by building your skills and helping you gain the insights you need to stand out to employers.

Whether you’re unsure of the career path to take, or know exactly where you want to go, Career Success Coaching provides individualised guidance on how you can use your Monash degree. Sessions include a combination of group workshops and individual coaching sessions with industry expert coaches.

“ My favourite part of the peer mentoring program has been sharing my university experience with mentees. While it’s often just me talking, I’ve also had the chance to bring along mentees to my biomedical labs which is very rewarding because they really enjoy it. I’ve gained many skills such as organisational skills, mindful listening and leadership. This program really impacts students’ lives in a positive way. Peer-mentoring is a two-way partnership and you inevitably learn a lot from your mentee and make lifelong friendships.”

KARU NANDOYO
Biomed Peer Mentor
Bachelor of Biomedical Science

“ Being part of the Biomed Peer Mentoring Program and a Biomed Peer Mentoring Coordinator has taught me how to compromise, communicate and liaise professionally. I have also been able to further my skills in leadership, problem solving and collaboration. The highlight of the program was getting students to engage with our Exam Prep session and seeing mentees and mentors socialise and share their study tips. This was exactly why I joined the program; to encourage collaboration between students and strengthen the sense of community within our faculty.”

ISRAA HAMED
Biomed Peer Mentoring Coordinator, Bachelor of Biomedical Science/Bachelor of Science