SCIENCE

2018

Undergraduate study guide
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Campuses:
G = Gold Coast
L = Logan
M = Mt Gravatt
N = Nathan
S = South Bank
O = Online
X = External

Applications information:
QTAC = Queensland Tertiary Admissions Centre
UAC = Universities Admissions Centre (NSW-based)
OP = Overall Position
ATAR = Australian Tertiary Admission Rank
In this guide, the ATAR cut-off is listed only for those degrees offered through UAC

N/A = not applicable
CP = credit points
GPA = Grade Point Average

All GPAs in this publication are on a seven-point grading scale

Modes of study:
F = Full-time study
P = Part-time study
For example, 3F/6P = 3 years full-time, 6 years part-time

Important note. All information is correct as at March 2017, but is subject to change as content is reviewed and updated. Visit degrees.griffith.edu.au for the most up to date information.

At Griffith, we celebrate, believe in and strive for the remarkable.
Welcome to Griffith

Griffith was created to be a different kind of university, and we know success often comes from being an exception to the norm—challenging convention, adapting and innovating, creating bold new trends and pioneering solutions ahead of their time.

Since we started teaching, we’ve been deeply connected to the Asian region, socially conscious and environmentally aware.

Ranking in the top 3% of universities worldwide, we offer future-focused degrees that are developed in consultation with industry, based on cutting-edge research, and taught by Australia’s most awarded teachers.
Study in a world-class environment

Ranked in the top 3% worldwide
With highly awarded teaching staff, expert researchers, a comprehensive suite of degrees spanning all disciplines, and outstanding campus facilities, Griffith ranks among the world's best universities. In five of the largest and most credible world university rankings, we’re ranked in the top 400—placing us in the top 3% worldwide.

- Times HE World University Rankings: 251–300
- CWTS Leiden Ranking: 300
- QS World University Rankings: 336
- Academic Ranking of World Universities: 317
- University Ranking by Academic Performance: 317

Learn from the best

Australia’s top teachers
At Griffith, you’ll learn from some of the best teachers in the country. Our teachers have won more Australian Government awards, citations, fellowships and grants than any other university. Three of our teachers have even been named Australian University Teacher of the Year.

Researchers at the cutting-edge
We regularly work with government, industry and the community to find practical solutions to some of the biggest problems facing the world today, including climate change adaptation, chronic disease and crime prevention. Our degrees are informed by this cutting-edge research, which means that students gain the latest knowledge, learning alongside people making history in a wide range of specialist research fields.

Get the knowledge that matters

Work opportunities and industry placements
Griffith students put what they learn in the classroom into practice, with the opportunity for industry experience included in many of our degrees. Depending on what you study, you could learn through work placements, overseas fieldtrips or industry projects for real clients.

Global connections and overseas study
Our degrees have an international focus, preparing you for work almost anywhere in the world. What’s more, at Griffith you’ll have the opportunity to enrich and diversify your degree with an overseas study experience or by learning a language.

Take control of your study

Trimester academic calendar
At Griffith, we teach across three 12-week trimesters, rather than two semesters, each year. Our trimester system offers you more flexibility and control, with the option to pace your study to suit your needs, or fast track your degree and get a head start on your career.

Foundation first year
Our foundation first year, available for a range of degrees, is designed to help you find your feet at university and test out different study areas before you choose your specialisation.

Emeritus Professor Alan Mackay-Sim from the Griffith Institute for Drug Discovery was named 2017 Australian of the Year in recognition of his groundbreaking research into the use of stem cells to treat spinal cord damage and paralysis.
Griffith science graduate Ben Norton was at the heart of an international scientific breakthrough when he took the world’s first photo of the shadow of a single atom. Ben hopes his research can be used to help build the next generation of computers—quantum computers—which will be able to work out complex problems very quickly, helping in situations such as simulating weather patterns or drug research.

‘It was an amazing opportunity,’ Ben said. ‘I’m really grateful for the strong support I received from my supervisors at Griffith throughout my research there.’

Griffith’s science degrees prepare graduates for work in almost any industry. Whether that’s building the computers of tomorrow like Ben, helping cure diseases or working on issues such as climate change, Griffith graduates are equipped to succeed in the rapidly changing world of the 21st century.

‘All the students at Griffith are absolutely dedicated to science and trying to find the next big thing,’ he says.

Ben Norton
Griffith science graduate
Top 5 reasons to choose science at Griffith

griﬃth.edu.au/science

1. Ranked #1 for student satisfaction and teaching quality

We’re the top ranked university in South East Queensland for natural and physical sciences teaching*.

* Course Experience Questionaire 2015

2. Top rated in Australia for physics and chemistry

In the most recent Excellence in research for Australia results, Griﬃth rated ‘well above world standards’, the maximum rating possible for physics, condensed matter physics, quantum physics, chemistry, inorganic chemistry, macromolecular and materials chemistry.

3. Strong future career prospects

The majority of future jobs growth is likely to be in science, technology, engineering and math.

4. Unique degree

Our forensic science degree was first in Australia and is the only one of its kind in Queensland, and is taught by internationally renowned experts.

5. Practical experience in Australia and overseas

Through our unique employability program, including ﬁnal year projects, you’ll gain hands on experience with local and international industry partners and be prepared to enter a wide range of careers.

Bachelor of Science graduate Caitlin Chan earned an OP 1 at school and was awarded the Dean’s Sir Samuel Griﬃth Scholarship. Caitlin’s outstanding results meant she could have gained entry into almost any degree program, but she just wasn’t sure which career path was right for her. Caitlin chose a Bachelor of Science degree because it gave her so many options to explore. “The coolest thing about science is that it explains a lot of things. You go “Oh wow, so that is why that happens.”

Caitlin Chan
Bachelor of Science graduate
What you’ll study
You’ll gain specialised skills and practical knowledge that can be used in a wide range of professions.

In your first year, you’ll study core science courses. From second year onwards, you’ll choose majors that suit your interests and career plans. You can undertake laboratory work in state-of-the-art facilities or fieldwork, depending on the major you choose. As the first year for the Bachelor of Science, Biomedical Science, Environmental Science or Forensic Science are common, students can apply to transfer between degrees after the first year of study.

You’ll have access to experts from renowned research centres focussed on solving big questions that face us today: new drugs to combat cancer or infectious diseases, new sources of energy, quantum computing, how best to adapt to a changing environment, manage our waterways or improve food production.

The program will provide a breadth of choice and a depth of knowledge to suit your talents and interests.

Majors

APPLIED MATHEMATICS
Gold Coast and Nathan
You’ll develop theoretical and applied mathematics skills. You’ll learn about mathematical models used in the physical, environmental and biological sciences and how to apply these to address a wide range of problems.

BIOCHEMISTRY AND MOLECULAR BIOLOGY
Gold Coast and Nathan
The interface between biology and chemistry is one of the most rapidly developing areas of science, making critical contributions to human health. You’ll learn about the chemical processes in living cells and how these can go wrong in diseases like cancer and diabetes.

CHEMISTRY
Gold Coast and Nathan
As the central science, chemistry provides strong linkages to all physical, natural and life science disciplines. Specialisations in environmental, analytical and medicinal chemistry within this major provide a great choice of career paths in growth areas such as water quality and drug discovery.

CLINICAL SCIENCES
Nathan
You’ll gain specialised knowledge of human anatomy, physiology, biochemistry, genetics, pathology and the scientific techniques used to assess levels of health and disease.

GEOGRAPHY
Gold Coast and Nathan
With an expanding world population, understanding the impact and influence of humans on the environment is more important than ever before. You’ll study both the natural and built environments and the causes and consequences of human–environment interactions.

MARINE BIOLOGY
Gold Coast
You’ll study sandy shore and rocky headlands biology, estuarine environments, such as seagrass and mangroves, marine animals, and the impacts of human habitation and climate change on marine and coastal ecosystems.

MICROBIOLOGY
Nathan
You’ll be introduced to the fundamental biology of bacteria and viruses, microbial diseases and environmental and applied microbiology. This major will equip you with the skills to enter a diverse range of careers from food technology to clinical and environmental health.
PHYSICS
Gold Coast and Nathan
You’ll explore the broader areas of physics, mathematical sciences and nano-materials, while covering the theoretical physics of quantum theory and cosmology and applied fields such as meteorology and fluid dynamics.

WILDLIFE BIOLOGY
Gold Coast and Nathan
You’ll gain a comprehensive knowledge of terrestrial biodiversity and ecology, incorporating fundamental zoology and botany. You’ll study the assessment, conservation and management of terrestrial ecosystems, and gain extensive field experience during your studies, including the opportunity to participate in national and international research and conservation trips.

Honours
At the end of your third year, providing you are eligible, you’ll have the option of entering the honours program. Honours is a fourth year of study during which you’ll undertake a major research project under the supervision of a member of the academic staff.

Professional recognition
You’ll be eligible to join the following professional bodies, depending on your major:
• Ausbiotech Limited
• Australia and New Zealand Society for Cell and Developmental Biology
• Australian Institute of Food Science and Technology
• Australian Institute of Physics
• Australian Mathematical Society
• Australian Society for Biochemistry and Molecular Biology
• Australian Society for Limnology
• Australian Society for Medical Research
• Australian Society of Plant Scientists
• Ecological Society of Australia
• Royal Australian Chemical Institute.

Career opportunities
Depending on your major, you’ll be prepared for work in environment-related jobs, for example: as an environmental consultant, environmental scientist or wildlife biologist; in biological, chemical and clinical sciences as a microbiologist, pharmaceutical scientist, biochemist, chemist or biotechnologist; as a statistician, mathematician or physicist; or, with further study, in a broader role, for example as a science journalist, patent lawyer, or science teacher.

Increasingly, employers in the finance sector are looking to employ science graduates in a wide range of areas that require research and analytical skills, including the application of mathematics and statistics in the finance sector.

You may also choose to undertake a fourth year research honours program, which can lead to a PhD and a career in research.

Double degrees options
• Bachelor of Engineering with Honours/Bachelor of Science (see page 16)
• Bachelor of Science/Bachelor of Business (see page 16)
• Bachelor of Science/Bachelor of Information Technology (see page 17)
• Bachelor of Urban and Environmental Planning/Bachelor of Science (see page 18)

Related degrees
See degrees.griffith.edu.au for details on other science degrees, including the:
• Bachelor of Computer Science
• Bachelor of Education (including teaching specialisations in Chemistry, Mathematics and Physics)
• Bachelor of Environmental Science
• Bachelor of Marine Science
Bachelor of Science Advanced (Honours)

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^ You can choose to exit with a Bachelor of Science Advanced after your third year or, if eligible, continue into fourth year to graduate with a Bachelor of Science Advanced with Honours.

What you’ll study

The Bachelor of Science Advanced (Honours) caters for students who have demonstrated outstanding potential in the field of science. You’ll follow the Bachelor of Science degree (pages 05–06) and you’ll have the opportunity to engage in research early in your degree by taking one Advanced Studies course each trimester.

You’ll be individually guided and mentored by one or more of our outstanding scientific researchers. In your final year, you’ll complete an honours project in your chosen specialisation. See pages 05–06 for descriptions of the available majors.

Professional recognition

See the Bachelor of Science description above for an overview of the professional bodies you may be eligible to join as a graduate.

Career opportunities

You’ll find opportunities in hospitals, medical research institutes, biotechnology and pharmaceutical companies, environmental organisations, government departments and agencies, technical sales, electricity companies, the petrochemical industry and oil and mineral exploration. You’ll also be qualified for higher degree by research studies and scientific research in Australia and overseas.

There is so much to enjoy about university. I enjoy the idea of being on the brink of discovering something new that could change the world, as well as working with like-minded people, working towards a common goal. I’ve had the opportunity to complete internships at both Griffith Institute for Drug Discovery and Sydney University and work individually with highly regarded academics on their current research projects. This has given me greater insight into my future opportunities and possibilities. I believe there is so much opportunity and going to Griffith University has provided me with the means.

Jake Saunders
Bachelor of Science Advanced with Honours
What you’ll study
Forensic investigators are skilled, dedicated professionals who assist police in examining evidence. In this degree, you’ll develop skills and knowledge in basic forensic science, and receive training in handling criminal casework in forensic molecular biology and forensic chemistry.

You’ll develop an in-depth knowledge of new forensic analytical methods and innovations and gain valuable experience from real casework. You’ll practise presenting expert evidence in moot courts and will learn from academic staff, with ties to international projects, who provide expert evidence in Australian courts.

In your first year, you’ll take core courses in biology, chemistry, mathematics and forensic investigation. In your second and third years, you’ll focus on your chosen major, forensic chemistry or forensic molecular biology, and continue to develop your skills in core areas.

Majors
• Forensic Chemistry
• Forensic Molecular Biology

Professional recognition
Forensic Chemistry: graduates are recognised by the Australian and New Zealand Forensic Science Society. This program is also the first forensic chemistry program in Australia accredited by the Royal Australian Chemical Institute (RACI).

Forensic Molecular Biology: graduates are recognised by the Australian and New Zealand Forensic Science Society and the Australian Society for Biochemistry and Molecular Biology.

Career opportunities
You’ll be prepared to work as a DNA expert, a forensic molecular biologist, forensic chemist or forensic toxicologist and as an acknowledged expert in these or a variety of other roles within the criminal justice system. You’ll also be able to pursue a scientific career not directly related to forensic organisations, in areas such as analytical chemistry, molecular biology and biomedical science.

You may also choose to undertake a fourth year research honours program, which can lead to a PhD and a career in research.

Double degrees option
• Bachelor of Forensic Science/Bachelor of Criminology and Criminal Justice (see page 19)

Through her forensic science studies at Griffith, Felicity Poulsen had the opportunity to work on a research project helping the Australian Defence Force identify unrecovered Australian servicemen. ‘To be able to give a name back and have a soldier buried with dignity and respect means the world to their families’ she said. The project, Unrecovered War Casualties – Army, is run at Griffith by internationally renowned forensic biologist Kirsty Wright, who has extensive experience in missing persons and disaster victim identification. She has previously worked in the 2002 Bali Bombings forensic operation and in the 2005 Thai Tsunami Victim Identification Team.

Kristy Wright (left)
senior lecturer in the Griffith School of Natural Sciences
and Felicity Poulsen (right)
Bachelor of Forensic Science (Honours)
Environmental science

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**Bachelor of Environmental Science**

**What you’ll study**
You’ll gain knowledge and skills from across the broad environmental science spectrum, exploring environmental issues from social, physical and biological perspectives. After completing core science courses in your first year of study, you’ll choose a major that suits your interests and career plans. The final year includes a ‘capstone’ experience where you have the option to engage with university research, undertake an extended fieldwork program in your major, or complete an industry placement.

**Honours**
From the end of your third year, providing you’re eligible, you’ll have the option to transfer to an honours program and complete an honours research project.

**Majors**

**ECOLOGY AND CONSERVATION**
Reducing biodiversity loss is one of the key UN Millennium Development Goals (Target 7C). In this major, you’ll develop a deep understanding of ecological science, taking into consideration populations, communities and ecosystems and their interactions in the natural environment. You’ll graduate with practical field skills and laboratory and analytical expertise.

**ENVIRONMENTAL MANAGEMENT**
Environmental management focuses on how human societies interact with and impact on the environment. In this major, you’ll develop an understanding of economics, ethics, law and governance, and national and international policies relating to environmental management.

**SOIL AND WATER SCIENCE**
Soil and water are considered national strategic assets and have been identified as one of Australia’s national science and research priorities. In this major, you’ll be introduced to concepts in soil science, catchment and riverine processes, environmental microbiology and biogeochemistry, water chemistry and pollution and environmental toxicology.

**URBAN ENVIRONMENTS**
Urban areas are rapidly becoming the most abundant ecosystems on the planet. In this major, you’ll be introduced to the ecology and environmental science of urban areas. You’ll explore concepts around urban heat islands and urban hydrology, environmental pollution and waste, and the impact of climate change on urban areas.

**Professional recognition**
As a graduate, you’ll be eligible for membership of the Environment Institute of Australia and New Zealand.

**Career opportunities**
You’ll be prepared for work in positions such as environmental officer, environmental consultant, environmental health project officer, environmental management officer and environmental scientist. As an honours graduate, you’ll be prepared to pursue a career in management, research or academia.

**Double degrees options**
- Bachelor of Environmental Science/Bachelor of Business (see page 20)
- Bachelor of Engineering (Honours)/Bachelor of Environmental Science (see page 21)
- Bachelor of Environmental Science/Bachelor of Laws (see page 21)
Bachelor of Marine Science

What you’ll study
You’ll be equipped to tackle complex issues, such as global climate change, fisheries and food production, maritime pollution and waste management, which are intimately linked with the health of the marine environment. You’ll undertake this study in the excellent environmental setting of the Gold Coast, the most rapidly developing region of Australia, which provides ideal learning opportunities for this degree.

In your first year, you’ll study core courses that provide the necessary foundations in the basic sciences. You’ll study biology, coastal physical sciences and coastal management. In second and third years, you focus on your chosen specialisation.

You’ll be offered a marine industry placement, through the Industry Affiliates Program, that will expose you to professional activities in fisheries, aquaculture, marine conservation, coastal management and/or coastal engineering.

Honours
At the end of your third year, providing you are eligible, you’ll have the option of entering the honours program. Honours is a fourth year of study during which you’ll undertake a major research project under the supervision of a member of the academic staff.

Minors

COASTAL MANAGEMENT
You’ll study courses in areas such as fluid mechanics and hydraulics, hydrology, coastal engineering, coastal zone management and coastal modelling.

COASTAL OCEANOGRAPHY
You’ll study courses in areas such as ecology, hydrology, planning and environment law, coastal zone management, environmental assessment and management.

MARINE CHEMISTRY
You’ll study courses in areas such as biogeochemistry, analytical chemistry, environmental toxicology, ecotoxicology and pollution chemistry.

MARINE ECOLOGY
You’ll study courses in areas such as marine diversity, estuarine ecology, microbial ecology, marine conservation and resource management.

Career opportunities
You’ll find opportunities in coastal resource management, fisheries, conservation and pollution control management, coastal physical science (modelling or meteorology), marine science institutes, private consultancy companies, marine parks, education, research and specialist marine-focused organisations such as Coastalwatch.

Playing in rock pools at the beach is what first developed Max Campbell’s interest in marine science. But studying at Griffith University opened his eyes to a world he never knew existed beyond the beach and cemented his passion even further. ‘I want to own my own eco-tourism business one day and this course will take me in the direction to make more informed decisions,’ he said.

Max Campbell
Bachelor of Marine Science
What you’ll study
In this degree, you’ll gain an understanding of health and the methods for diagnosing and treating disease.

You’ll receive excellent training for entry into the Doctor of Medicine* or other postgraduate health degrees. You’ll develop knowledge and skills in the biological and clinical sciences and understand how they can be applied to medicine, biomedical research and healthcare services.

In your first year, you’ll be introduced to the basic sciences underpinning biomedical science. In your second and third years, you’ll explore more advanced aspects of the biomedical and clinical sciences, including genetics, biochemistry, cell biology, anatomy, physiology, immunology, microbiology, infectious disease, pharmacology and neuroscience. You’ll learn through hands-on, laboratory-based training in the biomedical sciences.

Honours
Honours is available for this degree (additional year).

Professional recognition
As a graduate, you’ll be eligible to join the:
- AusBiotech
- Australasian Society for Human Biology
- Australian and New Zealand Society for Cell and Developmental Biology
- Australian Society for Biochemistry and Molecular Biology
- Australian Society for Medical Research
- Australian Society for Microbiology.

Career opportunities
You’ll be prepared for work in hospitals, health departments, medical research institutes, university and government research organisations, and in the pharmaceutical, diagnostic, biotechnology and other health-related industries.

As a graduate, you may also choose to pursue further study. You’ll be well placed to apply for our graduate entry medical degree, the Doctor of Medicine*, or may choose to continue with a postgraduate research or health degree.

# This qualification is an AQF level 9 Masters extended degree.

My international experiences are by far the highlight of my time at university and would not have been possible had I not gone to Griffith. In 2015, I went to Madrid and got to experience life in Spain. I stayed with a host-family and traveled around the country, meeting many like-minded people from all over the world. I have just came back from Beijing, as part of the Asia Future Fellows Program, which focused on fostering people-to-people links between China and Australia. Griffith places significant emphasis on its graduates having an international perspective. They supported me before, during and after my trips, including providing grants so that I could actually afford to go overseas. Not only was I having an absolute blast the entire time, but the skills you learn whilst abroad shape you into a more well-rounded and open-minded person and are highly valued by employers.

Che Hooper
Bachelor of Biomedical Science Graduate
Bachelor of Biomedical Science (Honours)

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+ This degree is offered only in accelerated mode and includes study in Trimester 3.

**What you’ll study**
You’ll be introduced to medical research under the guidance of an academic staff mentor. This degree provides a pathway to PhD studies.

In your first year, you’ll be introduced to the basic sciences underpinning biomedical science. In your second and third years, you’ll explore more advanced aspects of the biomedical and clinical sciences.

**Honours**
Honours is included in this degree. You’ll complete a research project under the supervision of an experienced biomedical researcher.

**Professional recognition**
See the Bachelor of Biomedical Science description (above) for an overview of the professional bodies you may be eligible to join as a graduate.

**Career opportunities**
You’ll be prepared for work in hospitals, health departments, biomedical research institutes, university and government research organisations, and in the pharmaceutical, diagnostic, biotechnology and other health-related industries. You’ll also be well placed to undertake a PhD to pursue a career as a research scientist or for entry to a graduate medical degree.

Nimanthi Malawaraarachchi completed a Bachelor of Medical Science. ‘One of the benefits of the program is the small cohort of students which allows you to work closely with your lecturers. It’s intensive, but there is a great balance between theory and practice.’

**Nimanthi Malawaraarachchi**
*Bachelor of Medical Science*
Bachelor of Medical Science

What you’ll study
This accelerated two-year degree, designed for high-achieving secondary school leavers, provides the opportunity for you to progress directly into our Doctor of Medicine*.

In your first year, you’ll be introduced to the basic sciences underpinning biomedical science—anatomy, chemistry, biochemistry, health, genes and disease, law and ethics, microbiology, physiology, molecular genetics and psychology. In second year, you will study these areas in greater depth and take medically focused courses in immunology, infectious disease, pharmacology, metabolism, biochemistry and epidemiology.

Honours
Honours is available for this degree (additional year).

Career opportunities
If you progress to the Doctor of Medicine*, you’ll be preparing for a career in specialist clinical practice, primary care medicine, biomedical research and healthcare services. You’ll need to achieve a minimum GPA of 5 for the medical science degree and achieve a minimum grade of Pass in the designated Human Skills for Medicine course to be eligible to enter the Doctor of Medicine.

* This qualification is an AQF level 9 Masters extended degree.

Related degrees
See degrees.griffith.edu.au for details on other health and clinical science degrees, including the:

- Bachelor of Exercise Science
- Bachelor of Health Science
- Bachelor of Medical Laboratory Science
- Bachelor of Pharmacology and Toxicology.
Amazing opportunities

Doing a double degree was an easy choice for Tahlia Rossi, as it gave her the chance to combine her love for the environment with the practical science skills needed to help manage and protect it. Through her double degree, Tahlia says she’s enjoyed amazing opportunities to go on field trips and exchanges overseas. She’s also worked as a research assistant with the Gold Coast 2018 Commonwealth Games Corporation and been selected to represent Griffith at the 2016 Advance Global Australian Summit at the Sydney Opera House as a mentee.

Tahlia Rossi
Bachelor of Urban and Environmental Planning /Bachelor of Science
**Double your degree, multiply your opportunities**

Our specially designed double degrees combine industry-related areas to prepare you for opportunities in a fast-changing world.

You can choose to combine two degrees from related fields to become a specialist, or degrees from different areas of interest to broaden your options. With our extensive range of study areas, you’re bound to find a combination that’s right for you.

**Why choose a double degree?**

- **Follow your passion**—study what you love along with a professional qualification.
- **Gain two qualifications**—graduate with the skills to work across different fields.
- **Expand your network**—find more opportunities with a diverse network of valuable contacts.
- **Develop a unique skill set**—combine two areas of study and gain an edge in the job market.
- **Improve your employment outcomes**—increase your chances of landing a job.*

*Graduate Careers Australia found in 2014 that double degree graduates are more likely to get a job than single degree graduates.

**Note.** Although studying a double degree costs more than a single degree, it is less expensive than studying two single degrees consecutively.

**How does it work?**

When you study a double degree, you’ll complete the two degrees concurrently, usually over four or five years, saving you time and money. As a double degree graduate, you’ll receive two degree certificates—one for each qualification.

**Final year capstone course**

In your final year of study, you’ll complete a capstone course that will bring together the knowledge and skills you’ve gained in each component of your double degree.

**Hands-on industry experience**

Our double degrees are structured to include industry internships and work placements, so you’ll make practical connections within and between each of your areas of study.

**Accelerate your study**

With our trimester academic year, you may choose to complete a double degree in the same amount of time as a single degree by taking courses (subject to availability) in every trimester each year.

After identifying the wide-ranging opportunities a double degree could offer, sports enthusiast Carlo Alimboyong combined a business major in sport management with a degree in exercise science. Carlo says he’s gained an appreciation of how sport management relates to sport at a grassroot level. He also enjoys the spread-out workload of a double degree. ‘It’s a good balance,’ he said.

**Carlo Alimboyong**

*Bachelor of Exercise Science/Bachelor of Business*
Science double degrees

**Bachelor of Engineering (Honours)/Bachelor of Science**

**What you’ll study**
In this degree, you’ll combine studies in engineering with science courses in applied mathematics or physics. You’ll learn to be a creative, critical thinker and gain a solid understanding of mathematical modelling. In final year, you can enhance your employability through an industry placement. With an internationally recognised qualification, you’ll be prepared for work on complex projects in Australia and overseas.

**Majors**
- **Engineering:** Civil Engineering, Electrical Engineering, Electronic Engineering, Environmental Engineering, Mechanical Engineering.
- **Science:** Applied Mathematics, Physics.

**Professional recognition**
Depending on your major, you’ll be eligible for membership with the Australian Institute of Physics or the Australian Mathematical Society. You’ll graduate with a degree accredited by the national engineering body, Engineers Australia and be fully equipped to work in local, national and international sectors.

**Career opportunities**
With combined qualifications in engineering and science, you’ll find employment opportunities in government, construction companies, telecommunications, mining, oil, smelting and manufacturing industries, and research organisations.

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**What you’ll study**
This double degree prepares students for scientific practice or for business and management roles in technical, regulatory, environmental, health or biomedical oriented businesses, industries or government organisations. Students choose from a range of science and business majors that suits their interests and career plans.

**Majors**
- **Science:** all Bachelor of Science majors are available in this double degree. See pages 05–06 for descriptions.

**Professional recognition**
Depending on your business major, you may be eligible for admission to the Australian Institute of Management, Australian Market and Social Research Society, Australian Marketing Institute, or Pacific Asia Travel Association. See the Bachelor of Science description (page 06) for an overview of the professional bodies you may be eligible to join as a graduate.

**Career opportunities**
You’ll be prepared as a business analyst, business consultant, manager, researcher, entrepreneur in allied health, and in biotechnology, biostatistics, marine and wildlife management, and tourism.

**Science double degrees**

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What you’ll study
This double degree builds on the increasing reliance of science on computing and information technology in collecting, storing and analysing large volumes of data. It also covers computationally intensive simulations of new physical phenomena on supercomputers, visual exploration of large data sets, and informational retrieval and communication via the internet and data mining. Core courses will introduce you to basic areas such as mathematics, physics, chemistry, biology, information systems, and computer programming.

You’ll also undertake work-integrated learning to develop the knowledge and skills needed to work in a team analysing, developing and implementing effective solutions to computer-based information systems or software development problems.

Majors
• Science: all Bachelor of Science majors are available in this double degree. See pages 05–06 for description.
• Information technology: Information Systems, Networks and Security.

Professional recognition
As a graduate, you’ll be eligible for membership of the Australian Computer Society. See the Bachelor of Science description (page 06) for an overview of the professional bodies you may be eligible to join as a graduate.

Career opportunities
As an emerging speciality industry, research opportunities are available in varied fields to mine data from databases such as the human genome project (medical and biomedical data fields). You’ll find other opportunities applying your knowledge to the simulation of weather, population modelling and business and consumer data analysis.

You’ll also find opportunities in information technology designing, writing, testing, documenting and maintaining computer applications and research or analytical and development work in commerce, health, industrial, mining and manufacturing companies and government departments.

Throughout high school Nicholas Campbell had a strong interest in knowing how things work, so he chose to study a double degree in science and engineering at Griffith. Now he can not only find out, but also apply that knowledge to designing something new. In third year, Nicholas built and designed a circuit board from scratch. ‘It took a lot of effort, but it was really nice to see how all the theory we learned tied in with practical application,’ he said. For the last two years he has held the Officer in Charge position for the Griffith portion of the Young Scientists of Australia program (YSA). YSA is youth volunteering organisation with the goal of promoting science to the youth of Australia.

Nicholas Campbell
Bachelor of Engineering/Bachelor of Science
What you’ll study
This double degree will give you in-depth knowledge of both urban planning and environmental science enabling you to find solutions to complex planning issues. In first year, you’ll be introduced to the underlying concepts, theories and methods of planning and environmental sciences together with developing skills in environmental problem-solving, project management, group work, research, critical thinking, and writing for professional practice. In your second, third and fourth years, you’ll combine the study of core areas in environmental sciences (natural, social and economic) with planning principles. In final year you’ll undertake work placement to gain industry experience.

Majors
- **Science, Gold Coast**: Geography, Marine Biology, Wildlife Biology.
- **Science, Nathan**: Geography, Wildlife Biology.

Professional recognition
As a graduate, you’ll be eligible for membership of the Planning Institute of Australia.

Career opportunities
You’ll be prepared for a career as an environmental scientist and as a planner. You’ll find employment in government and in resources development and consultancy companies. You’ll also find opportunities in areas of management of land and water, conservation, natural resources, mining or energy.

Griffith double degree graduate Chloe Portanger, an information analytics specialist for a climate adaption firm, Climate Planning, spends her days working in a virtual world. Her physical office space changes to wherever she feels like going, as she advises high profile businesses and government advisors on climate change adaptation strategies. It’s a dream career for the passionate environmentalist, who graduated from Griffith University in December 2015. ‘We travel a lot; we work from home or wherever we are in the world,’ she said.

**Chloe Portanger**
*Bachelor of Urban and Environmental Planning/ Bachelor of Science (Honours)*
What you’ll study
With this double degree combination, you’ll develop a broad understanding of how crime is managed in society. In the forensic science component, you’ll learn about handling criminal casework in forensic biology and forensic chemistry. In the criminology and criminal justice component, you’ll learn about trends in crime and investigate how crime can be prevented and reduced.

Majors
- Forensic science: Forensic Chemistry, Forensic Molecular Biology.

Professional recognition
As a graduate, you’ll be eligible to join the Australian and New Zealand Forensic Science Society and the Australian and New Zealand Society of Criminology. Depending on your science major you may also be eligible to join Royal Australian Chemical Institute or the Australian Society for Biochemistry and Molecular Biology. This program is the first forensic chemistry program in Australia accredited by the Royal Australian Chemical Institute (RACI).

Career opportunities
You’ll be prepared for a career as a forensic scientist or in policing, corrections, security and law enforcement, customs and crime prevention. You’ll also be qualified to work in fields such as analytical chemistry, molecular biology and biomedical science. You may also choose to continue your studies with an honours degree in either forensic science or criminology and criminal justice, which can lead to a PhD.

When Nicole Gardiner was 10 she used to sneak out of her room to watch the criminal forensic television program CSI without her parents knowing. This sparked a passion for forensics that led her to Griffith University and into her dream job as a forensic biologist with the Northern Territory Police Fire and Emergency Service. ‘Becoming a forensic biologist was all I ever wanted to do and I wanted to do anything I could to get there,’ she said. Nicole, who graduated from a Bachelor of Forensic Science (majoring in Molecular Biology) and Bachelor of Criminology and Criminal Justice double degree in 2013, said Griffith paved the way for her to be a prime candidate in the workforce.

Nicole Gardiner
Bachelor of Forensic Science/
Bachelor of Criminology and Criminal Justice
Environmental science double degrees

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<th>CODE</th>
<th>QTAC</th>
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**What you’ll study**

In this double degree, you’ll learn about key sustainability issues, such as energy, water and waste management, and develop an appreciation of the inter-relationships between environmental sustainability and business success. Throughout the degree, you’ll examine the sustainable use of our natural environment, and graduate with the skills and knowledge needed to find sustainable solutions for business and industry.

**Majors**


**Career opportunities**

Depending on the majors selected, you’ll find career opportunities in research, government, non-government agencies, engineering and environmental consultancies, data collation and evaluation, administration, advertising, business and strategic management, planning and policy, and sales and marketing. You’ll find work in positions such as environmental consultant, management facilitator, project officer or information management officer.

Undertaking a double degree in Urban and Environmental Planning, and Science (Environment) has allowed Ethan Bowering some amazing study opportunities in Europe and Asia. Ethan also completed a Prime Minister’s Australia Asia Award in Hong Kong, and has had internships with the UN and the Parliament House in Canberra.

Ethan Bowering

*Bachelor of Urban and Environmental Planning/Bachelor of Science (Environment)*
What you’ll study
With a strong practical focus, you'll develop knowledge and skills in the planning, design, management, construction and maintenance of engineering projects as well as a solid foundation in biological, physical, social sciences and critical analysis skills. In final year, you'll complete an industry placement, preparing you for entry to the workforce.

Majors
- **Engineering**: Civil Engineering, Electrical Engineering, Electronic Engineering, Environmental Engineering, Mechanical Engineering.

Professional recognition
You’ll graduate with a degree accredited by the national engineering body, Engineers Australia and be fully equipped to work in Australia and overseas.

Career opportunities
Graduates of this degree are prepared for careers as engineers or environmental scientists, equipped to bring engineering together with social and natural sciences to find solutions for complex environmental issues such as climate change.
Use this section to help you through the application process.

The following information relates to applying for university as a domestic student. This includes:

- Australian citizens
- Australian Permanent Residents (holders of all categories of permanent resident visas, including Humanitarian Visas)
- New Zealand citizens.

If you’re an international student completing Year 12 in Australia, you can apply through QTAC/UAC, a registered representative, or directly to Griffith University. If you’re an international student applying from outside Australia with non-Australian qualifications, visit griffith.edu.au/international for information on how to apply. Visit degrees.griffith.edu.au first, to check that your program is available to international students.

Open Day
At Open Day, you’ll get a taste of student life and experience our campuses.

Visit us at Open Day on Sunday 23 July 2017 at our Gold Coast, Nathan and South Bank campuses.
Find out more at griffith.edu.au/openday

Contact us
Contact us for advice about your study options and to find out more about studying at Griffith, including student support and scholarships.
- Phone: 1800 677 728 (toll free)
- Email: domesticenquiries@griffith.edu.au
- Search frequently asked questions: griffith.edu.au/ask-us

If you’re an international student, contact our International Future Students team.
- Phone: +61 (0)7 3735 6425
- Email: international@griffith.edu.au

Resources
A range of other resources can help you choose the right degree for you.

Find out more about study options at Griffith and campus life at griffith.edu.au/study

Explore career opportunities for different industries at myfuture.edu.au

Learn more about student fees and tertiary options at studyassist.gov.au
University applications made through the Queensland Tertiary Admissions Centre (QTAC) or the University Admissions Centre (UAC, for New South Wales applicants), are assessed on two things:

1. **Eligibility**—subject prerequisites and any additional criteria set by the university
2. **Merit**—OP, ATAR or Rank

**Eligibility**

**Subject prerequisites**

Prerequisites refer to achievements in particular Year 11 and Year 12 subjects (or equivalent). For many of our degrees, the only prerequisite is English, with Maths (A, B or C), Physics, Chemistry and Biology listed as ‘assumed knowledge’.

This means it is not compulsory for you to have studied these subjects in high school (or equivalent). However, if you are applying for a degree with prior assumed knowledge, it is highly recommended that you have undertaken these subjects or bridging subjects, as it will improve your chances of success.

If you haven’t studied the prerequisite subjects for a degree, or if you have studied them but didn’t pass, you may be able to complete a bridging or preparatory course. You can also look for other degrees that provide a pathway to your chosen degree.

**Additional criteria**

**Graduate entry programs**

Some Griffith degrees are designed for people who have studied at university before. These are referred to as ‘graduate entry’ degrees, which means that you need to hold a bachelor degree to be eligible. For more detail, refer to the entry requirements for specific degrees on degrees.griffith.edu.au

**English language proficiency**

If you’re an international applicant, or if your previous study was undertaken in a language other than English, you’ll need to demonstrate that you can speak, write, read and comprehend English. The English language requirements vary between different degrees. Search degrees.griffith.edu.au for information on your chosen program.

**Merit**

**OP, ATAR, IB and Rank**

An Overall Position (OP) is the tertiary entrance rank assigned to eligible Year 12 students in Queensland based on their performance in senior secondary school subjects. An Australian Tertiary Admission Rank (ATAR) is the rank assigned to eligible Year 12 students in other Australian states and territories. Some high schools also offer the Diploma of the International Baccalaureate program.

If you don’t have an OP, ATAR or a Diploma of the International Baccalaureate, you can still receive an admissions Rank on the basis of previous secondary schooling, tertiary, bridging and preparatory studies, tertiary admissions tests or work experience and qualifications. Ranks for which you are eligible, including your OP, ATAR, Rank or Diploma of the International Baccalaureate score, are ordered from highest to lowest.

**Cut-offs**

QTAC and UAC make offers to eligible applicants in order of OP, ATAR or Rank. Offers are made to students with the highest results first and the place where they stop is called the ‘cut-off’. The cut-off is the minimum Rank needed for entry to a degree. If your first order Rank is equal to or better than the cut-off for the degree, and any other requirements are met, you’ll receive an offer.

Cut-offs are an indication of the demand for a degree, and don’t necessarily reflect its quality or level of difficulty. They’re set each year, and can change from year to year. The previous year’s cut-offs can be used as a guide only. Indicative cut-offs aren’t available for new degrees.

**Applicants over 18**

If you are 18 or older, you’re considered a mature age student. If you don’t qualify for admission based on your Year 12 results, you can apply based on work and other professional qualifications and experience. We recognise the knowledge and skills gained through bridging and preparatory studies, professional and paraprofessional qualifications, vocational experience, and Special Tertiary Admissions Test (STAT) results. Please note, STAT is not for current school leavers. See the QTAC website for more details.

QTAC and UAC assess your knowledge and skills gained through professional qualifications, bridging programs, work experience or other pathways. Make sure you include them on your QTAC or UAC application.

Not all degrees accept Ranks from bridging and preparatory studies, professional and paraprofessional qualifications, vocational experience, and Special Tertiary Admissions Test (STAT) results. Please contact us to clarify if your preferred degree accepts Ranks from these sources.

Learn more about student fees and tertiary options at studyassist.gov.au
There are many ways to increase your chance of gaining a place in your preferred Griffith degree. These methods of upgrading into your desired degree are known as pathways.

A smart pathway will provide the necessary foundation for your future studies. You could even complete your desired degree faster by gaining credit through your pathway studies. Visit griffith.edu.au/pathways for more information on Griffith’s wide range of pathway programs.

Alternative entry

Griffith College
If you haven’t achieved the OP or Rank you were expecting, missed out on the degree of your choice, or are looking for alternative ways to get into university, you might consider completing a diploma at Griffith College. Located at the Gold Coast and Mt Gravatt campuses, Griffith College offers diplomas that include courses of a comparable nature to some of our degrees. After successfully completing a Griffith College diploma, you’re guaranteed direct entry into a range of related Griffith degrees with up to a full year’s credit. For more information visit griffith.edu.au/college. Conditions apply for some degrees.

Griffith College also offers a Foundation Program to help you bridge the gap if you didn’t finish Senior high school—see details below. See page 30 for more information about Griffith College, or visit griffith.edu.au/college to find out more.

Tertiary Preparation

TAFE and various other private providers offer the Certificate IV in Adult Tertiary Preparation. These certificates are independent of the high school system. You’ll be trained in the knowledge and skills needed for successful university study and be able to acquire prerequisites for specific Griffith University degrees. TAFE Certificate IV graduates are eligible to apply for direct entry to many Griffith College diplomas and some Griffith University degrees. To find out more, email domesticenquiries@griffith.edu.au

TAFE admission scheme
When you graduate with an Australian Qualifications Framework (AQF) Diploma or Advanced Diploma from an Australian TAFE Institute, you’ll be given special admission Ranks through our TAFE Admission Scheme. You’ll receive guaranteed direct entry for many of our degrees. Exclusions apply and are listed at griffith.edu.au/pathways

Visit the website or email tafe-credit@griffith.edu.au to find out more. You may also be eligible for a credit transfer if you are completing a Diploma or Advanced Diploma at an Australian TAFE Institute. Find out more at griffith.edu.au/credit

Continuing education certificate programs
If you don’t achieve the OP or Rank that you need to study your choice of degree, but meet subject prerequisites, you might consider completing one of our non-award certificate programs. These programs provide an alternative pathway into university and are suitable for people just out of school, as well as those who left school some time ago. You’ll study the same courses as our undergraduate students part-time, usually for one year, to experience the university environment.

Once you’ve successfully completed your certificate, you’ll receive a special boosted Rank that can be used for entry into a Griffith degree, and where relevant, receive full credit for your certificate studies towards your degree.

For information on the full range of certificate programs and details on application procedures, visit griffith.edu.au/certificate-programs or phone 1800 677 728.

GUESTS

The Griffith University Early Start to Tertiary Studies (GUESTS) program offers OP, ATAR or Diploma of the International Baccalaureate eligible senior high school students the opportunity to study a course (subject) at Griffith while still at school. Students that successfully complete their Griffith course may be eligible for guaranteed entry into a related degree. Some degrees are exempt and/or have additional eligibility criteria. Visit griffith.edu.au/apply/high-school-students/guests for more information.
Bonus entry options
We offer a range of schemes that give you the opportunity to boost your entry score and improve your chances of getting into your chosen degree. You don’t need to apply for bonuses—you just need to complete your QTAC or UAC application and they will be applied automatically.

The maximum bonus points that a student can receive under all schemes is capped at 10.

Subject prerequisites and additional entry requirements still apply, such as auditions, and there are some degrees not eligible for bonuses. Refer to degrees.griffith.edu.au for details on specific degrees.

Year 12 subject bonuses
We award bonus Ranks for subjects and studies that you complete in high school that require a high level of skill and knowledge. As a current Year 12 student, you can receive two bonus ranks (up to a maximum of six under this scheme) for passing the following subjects (or equivalent interstate subjects):

- Accounting
- Ancient History
- Business Communication and Technologies
- Business Organisation Management
- Business Management
- Business Studies
- Biology
- Chemistry
- Economics
- Engineering Technology
- Film, Television and New Media
- Geography
- Health Education
- Information Processing and Technology
- Information Technology Systems
- Languages other than English (LOTE)
- Legal Studies
- Maths C
- Marine Science
- Modern History
- Physics
- GUESTS course*

* Griffith runs a number of GUESTS courses at school, on-campus or online. GUESTS at-school includes programs such as Griffith Biology, Griffith Engineering, Griffith Health and Griffith Chemistry. You can receive a maximum of four bonus Ranks for university courses.

Note. The Bachelor of Medical Science and the Bachelor of Dental Health Science are excluded from this scheme.

Find out more about subject bonuses at griffith.edu.au/admissions/bonus-entry-options

OP 1-6 Guarantee
If you are awarded an OP 1–6, or equivalent ATAR, Rank or International Baccalaureate Diploma Score, you’re eligible for the Griffith OP 1–6 Guarantee, which gives you guaranteed entry into most of our degrees. You can be confident that you’re in as soon as you have received an OP 1–6.

If you’re a mature age applicant, you’ll be provided an admission Rank based upon your previous study, work experience and/or alternative entry options. If you are awarded a Rank equivalent to OP 1–6, you’ll qualify for the Griffith OP 1–6 Guarantee.

This scheme is known as ‘The Griffith High Achiever Guarantee’ in UAC.

Bonus entry for Gold Coast and Logan locals
If you live in Gold Coast City, Logan City, Ipswich City, the Scenic Rim, Redland City, Tweed Shire, Ballina and Casino region (defined by postcode) and have not studied at university before, you’ll be given a bonus of one OP band or two Ranks when you apply for degrees at the Gold Coast and Logan campuses. The Bachelor of Medical Science, Bachelor of Dental Health Science, Bachelor of Popular Music and all distance and online degrees are excluded from this scheme.

How to apply
You can list up to six preferences on your QTAC or five preferences on your UAC application. You'll receive an offer for the highest preference you're eligible for. Here’s a guide to ordering your preferences:

<table>
<thead>
<tr>
<th>1st and 2nd</th>
<th>Desired degrees—these are degrees you really want to study and that you have a reasonable chance of gaining entry to.</th>
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<tbody>
<tr>
<td>3rd and 4th</td>
<td>Preferred degrees—these are degrees that you want to study and have a good chance of gaining entry to.</td>
</tr>
<tr>
<td>5th and 6th</td>
<td>Pathways—these are degrees or diplomas that will help you upgrade to one of your desired or other preferred degrees.</td>
</tr>
</tbody>
</table>

- Nominating a degree for all six preferences will give you the best chance of being offered a place at university.
- If you’re applying for a double degree, make sure you list the two component single degrees as preferences as well—these may be easier to gain entry to. You may have the chance to upgrade to the double degree after a year of study.
- If you intend to study at the Gold Coast campus, we recommend that you apply via either QTAC or UAC, but not both. If you’re eligible, you’ll still receive your offer with us and you’ll save on application fees.

As well as your QTAC or UAC application, you may have other applications to submit, such as for music auditions, scholarships or accommodation. Application deadlines for these vary, so be sure to check the website for specific details.

**Scholarships**

With over 400 scholarships on offer, we can help make study at university easier. Academic excellence, equity, accommodation and sports scholarships are available. Visit [griffith.edu.au/scholarships](griffith.edu.au/scholarships) to find out what you’re eligible for and apply. If you’re an international student, visit [griffith.edu.au/international-scholarships](griffith.edu.au/international-scholarships)

**Student accommodation**

If you’re thinking of living on campus, submit your application as soon as possible. Accommodation offers are based on distance from the university and time of application. Successful applicants will be notified after QTAC offers. Find out more at [griffith.edu.au/accommodation](griffith.edu.au/accommodation)

Most domestic students who are studying degrees are recognised as Commonwealth supported students. This means you pay a student contribution each trimester and the majority of the cost of your education is met by the Australian Government.

**How much will I pay?**

The amount you are required to pay for your student contributions depends largely on your field of study. The Australian Government groups different areas of study into ‘Bands’, and sets a maximum amount higher education providers (such as Griffith University) can charge you for a full-time study load. At Griffith, full-time study for most degrees means eight courses per year. Your student contribution cannot exceed the maximum rate set by the Government, and most universities and other providers charge the maximum rate.
### Student contribution bands in 2017

<table>
<thead>
<tr>
<th>STUDENT CONTRIBUTION BAND</th>
<th>DISCIPLINES IN EACH BAND</th>
<th>STUDENT CONTRIBUTION AMOUNT (per full-time study load)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band 1</td>
<td>Humanities, behavioural science, social studies, education, clinical psychology, foreign languages, visual and performing arts, nursing</td>
<td>$0 – $6,349</td>
</tr>
<tr>
<td>Band 2</td>
<td>Mathematics, statistics, computing, built environment, other health, allied health, science, engineering, surveying, agriculture</td>
<td>$0 – $9,050</td>
</tr>
<tr>
<td>Band 3</td>
<td>Law, accounting, administration, economics, commerce, dentistry, medicine, veterinary science</td>
<td>$0 – $10,596</td>
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</tbody>
</table>


### Deferring your study costs with HECS-HELP

HECS-HELP (the Higher Education Contribution Scheme—Higher Education Loan Program) is a government loan that, depending on your citizenship or residency status, allows you to defer the costs of your study and pay your student contribution when you are earning more money. You repay your HECS-HELP debt through the tax system. This means that other than study materials such as textbooks, you’ll have no up-front costs for your degree.

### Credit for prior learning

Upon being accepted into Griffith University, you can apply for credit for prior learning, which can reduce the time it will take to complete your degree. Providing you can show that it’s relevant to your degree, you can be granted credit for formal study such as TAFE courses, non-formal learning, such as workplace training, and informal learning, such as work, social, family, hobby or leisure activities. Visit [griffith.edu.au/credit](http://griffith.edu.au/credit) to find out more.

### Deferment

We offer deferment for most of our degrees. This allows you to delay the start of your studies for one year, while still securing your offer. Deferment is not available for degrees that involve specific selection criteria—such as music, midwifery and dental health science. If you are unable to take up your place in one of these degrees, you must reapply in the following year. You can request to defer after you receive an offer. For QTAC, you can select the deferment option when you respond to your QTAC offer.

For UAC, you can email deferred@griffith.edu.au to request deferment.

For both QTAC and UAC, approval of deferment is automatic for approved degrees and will be confirmed by the University.

### Internal transfer

Once you have been admitted to Griffith you have the option to apply for an internal transfer to another degree, providing you meet the entry requirements for the degree you wish to transfer to. After you have been admitted to Griffith, application is made directly to Griffith—you don’t need to reapply through QTAC or UAC. Alternatively, you may be able to change your QTAC or UAC preferences. We also offer mid-year transfers to degrees that have a Trimester 2 or Trimester 3 intake. Exceptions apply.

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QTAC and UAC offers for study in Trimester 1 2018 will be released progressively from mid-August 2017. We recommend accepting your offer and enrolling as soon as possible to secure your place. You can then select your classes and create a timetable.

**QTAC continuous offers**

Griffith makes continuous offers through QTAC to applicants from August each year to non-school leavers. Year 12 students may receive an offer as soon as OPs are released (prior to Christmas), which can assist with organising accommodation, changing preferences or seeking alternative study pathways. Some offers are only offered during a major offer round. This means you have to wait until this date before you receive an offer. To check degrees and their offer round dates, visit [qtac.edu.au](http://qtac.edu.au)

**Credit for prior learning**

Upon being accepted into Griffith University, you can apply for credit for prior learning, which can reduce the time it will take to complete your degree. Providing you can show that it’s relevant to your degree, you can be granted credit for formal study such as TAFE courses, non-formal learning, such as workplace training, and informal learning, such as work, social, family, hobby or leisure activities. Visit [griffith.edu.au/credit](http://griffith.edu.au/credit) to find out more.

**Deferment**

We offer deferment for most of our degrees. This allows you to delay the start of your studies for one year, while still securing your offer. Deferment is not available for degrees that involve specific selection criteria—such as music, midwifery and dental health science. If you are unable to take up your place in one of these degrees, you must reapply in the following year. You can request to defer after you receive an offer. For QTAC, you can select the deferment option when you respond to your QTAC offer.

For UAC, you can email deferred@griffith.edu.au to request deferment.

For both QTAC and UAC, approval of deferment is automatic for approved degrees and will be confirmed by the University.

**Internal transfer**

Once you have been admitted to Griffith you have the option to apply for an internal transfer to another degree, providing you meet the entry requirements for the degree you wish to transfer to. After you have been admitted to Griffith, application is made directly to Griffith—you don’t need to reapply through QTAC or UAC. Alternatively, you may be able to change your QTAC or UAC preferences. We also offer mid-year transfers to degrees that have a Trimester 2 or Trimester 3 intake. Exceptions apply.
If you’re a high achieving student, the Griffith Honours College can help you reach your full potential.

You’ll have opportunities to enrich your university study with mentoring, international experiences, leadership roles and community engagement activities.

The Griffith Honours College produces highly sought-after graduates with the specialist knowledge and broad management skills needed to become chief executive officers, researchers, educators, creators and community leaders.

Benefits
As a Griffith Honours College student, you’ll:
- take part in regular one-on-one sessions with a mentor who’ll guide you through university and help you achieve your career goals
- gain a global perspective by studying and participating in events or working overseas for a few weeks, months or a year
- lead and support local, national and international community events
- be recognised as a high achieving student in the Griffith community.

Eligibility
Applications to the Griffith Honours College are open to school leavers and non-school leavers who are undertaking their first undergraduate degree. International students meeting the criteria can also apply. To be eligible you must:
- have Griffith University as a preference on your QTAC or UAC application and
- have a score of OP 1–3 or ATAR 99.95–96.00. If you have exceptional personal achievement and expect an OP of 4–6 or ATAR 95.50–90.00 you are also encouraged to apply.

How to apply
To apply to the Griffith Honours College, you need to complete the combined Deans’ Sir Samuel Griffith Scholarship/Sir Samuel Griffith Scholarship application. Successful applicants for the Deans’ Sir Samuel Griffith and Sir Samuel Griffith Scholarships are automatically given membership to the Griffith Honours College. Applications open in July 2017.

You can apply online at griffith.edu.au/honours-college or email honourscollege@griffith.edu.au to request a form.

Environmental engineering student Elliot Jones says the Griffith Honours College has been the best thing about university. ‘I’ve volunteered locally and internationally and completed a community internship course in Vietnam. I’m now in Hong Kong on exchange, having been awarded the Australian Government’s New Colombo Plan Scholarship. The opportunities are endless,’ he said.

Elliot Jones
Bachelor of Environmental Engineering with Honours
Through the dedicated assistance from the Griffith Sports College (GSC), more than 400 student athletes were able to successfully balance the high demands of elite sport and university life in 2016.

As part of the Australian Institute of Sport’s (AIS) Elite Athlete Friendly University (EAFU) network, we work one-on-one with students and directly with teaching staff to provide a supportive environment for athletes.

Benefits
- Personalised degree advice and course planning
- Timetabling assistance, to allow for sporting commitments
- Class attendance flexibility
- Assessment and exam benefits, such as extensions, deferred or alternate arrangements
- Support with special consideration requests
- Flexibility to study interstate with online options
- Sports-specific benefits including access to on-campus sporting facilities

Staff support
The Griffith Sports College has a wealth of sporting and academic knowledge within its staff team including Olympic gold medalists Duncan Free OAM (GSC Director) and Naomi McCarthy (nee Castle) OAM (GSC Manager). Both Duncan and Naomi are Griffith alumni and understand the demands athletes face juggling training and competition with study and can provide mentoring and direct athlete support.

Eligibility
Do you compete at a state, national or international level in your sport? You might be eligible to join the Griffith Sports College. Elite athletes are identified as participating in an AIS and Griffith University recognised sport. We base eligibility on the advice from state and national sporting organisations, professional sporting clubs or recognised player associations.

* the term ‘elite athlete’ includes athletes and coaches.

How to apply
You can download a GSC application form at griffith.edu.au/griffith-sports-college

At the Rio 2016 Olympics, Griffith was in the top 10 of world universities for medals (and number one in Australia). Science student Cameron McEvoy was one of the 21 Griffith students and graduates to compete at Rio, bringing home two bronze medals for the men’s 4 x 100 m freestyle and 4 x 100 m medley relays. ‘There are many elements that make a successful athlete, one of them is a balanced life. For me that includes my studies at Griffith, and the Griffith Sports College assists me by providing flexibility around my hectic swimming schedule,’ he said. Cameron has been named as one of Griffith’s Games Champions to promote our official partnership with the Gold Coast 2018 Commonwealth Games.

Cameron McEvoy
Science student and swimmer
Griffith College offers one-year diplomas that provide an alternative pathway to Griffith University if you don’t get in to your chosen degree. After completing your diploma, you’ll be eligible for entry to second year* of a Griffith bachelor degree, so you’ll lose no time in graduating.

Griffith College courses are equivalent to university-level study, and are delivered in a supportive and specialised learning environment to better prepare you for success in your bachelor degree. And because Griffith College is situated on-campus at the Gold Coast and Mt Gravatt, you’ll have access to university facilities and become part of the Griffith community from day one.

For Griffith College fee information, entry requirements and credit information, visit griffith.edu.au/college

Foundation Program
Griffith College also offers a Foundation Program, a bridging program for students who didn’t finish senior studies in high school. You’ll be trained in the knowledge and skills needed for successful university study and be able to acquire prerequisites for specific Griffith University degrees. Griffith College Foundation Program graduates are eligible to apply for direct entry to many Griffith College diplomas and Griffith University degrees.

* Entry into second year is dependent on successfully completing the Griffith College program and meeting degree admission requirements. Students must complete in their second or third years of the degree any first year core courses for which credit has not been granted.

<table>
<thead>
<tr>
<th>These Griffith College programs</th>
<th>Can provide entry to these Griffith University pathway degrees with credit</th>
<th>Credit awarded / duration of degree</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Diploma of Health Sciences</strong></td>
<td>Bachelor of Biomedical Science (Nathan)</td>
<td>70CP / 2.5F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Biomedical Science (Gold Coast)</td>
<td>80CP / 2F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Exercise Science</td>
<td>50–60CP / 2.5F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Health Science</td>
<td>80CP / 2F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Medical Laboratory Science</td>
<td>80CP / 3.5F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Nutrition and Dietetics</td>
<td>80CP / 3F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Paramedicine</td>
<td>50CP / 2.5F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Pharmacology and Toxicology</td>
<td>70/80CP* / 2–2.5F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Pharmacology and Toxicology/Bachelor of Business</td>
<td>80CP / 3F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Pharmacology and Toxicology/Bachelor of Laws</td>
<td>60CP / 5F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Pharmacy</td>
<td>60CP / 4F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Science</td>
<td>50–60CP / 2.5F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Sport Development</td>
<td>20/30CP* / 3F</td>
</tr>
<tr>
<td><strong>Diploma of Science</strong></td>
<td>Bachelor of Biomedical Science (Nathan)</td>
<td>80CP / 2F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Environmental Science</td>
<td>80CP / 2F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Forensic Science</td>
<td>70CP / 2.5F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Marine Science</td>
<td>40–70CP / 3F</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Science</td>
<td>70–80CP / 2F</td>
</tr>
</tbody>
</table>

# Lower amount for all students not required to complete English Language Enhancement Course.
Support to help you succeed

Whether you’ve just finished school or finished a while ago, starting university can seem daunting. We offer a wide range of support services to help you feel confident and succeed in your degree.

Orientation
Starting university is exciting, but it can also feel just a little daunting at first. To help you get settled and enjoy success at university, we hold Orientation Week, or O-Week, the week before each trimester starts. You’ll find out more about your chosen degree, meet other students, get familiar with our campuses, have the chance to sign up for clubs and societies and find out what Griffith has to offer. As well as practical tours and information sessions, Orientation Week includes fun activities and social events, plus live music, food stalls and giveaways. Find out more at griffith.edu.au/orientation

Learning support services
At each campus library, you can attend a range of free workshops, access self-help resources and book individual consultations to develop your academic, computing and library research skills. For more information visit griffith.edu.au/library/workshops-training

Personal support services
Our personal support services will help you manage your life while you’re at university. Our services include job search and career development, counselling, health services and welfare support. Go to griffith.edu.au/student-services to find out more.

Aboriginal and Torres Strait Islander students
The GUMURRII Student Support Unit (SSU) is the heart of Griffith’s Aboriginal and Torres Strait Islander community and is located on each of Griffith’s five campuses. GUMURRII SSU complements university life by offering a safe and culturally appropriate learning environment for Aboriginal and Torres Strait Islander students enrolled at Griffith.

Aboriginal and Torres Strait Islander staff assist students from recruitment to orientation, and provide support through to graduation and postgraduate studies. Services offered by the unit include the Direct Entry Scheme, the Indigenous Tutorial Assistance Scheme (ITAS) and the Hands Up! Tertiary Preparation Program. Find out more at griffith.edu.au/gumurrii

Finding a place to live
Griffith Accommodation and a range of private providers offer on-campus accommodation at our Gold Coast, Nathan, Mt Gravatt and Logan campuses. Living on campus is a convenient option for many students and provides the opportunity to join a diverse international community, access university facilities and academic support and make lifelong friends. We can also provide information on how to find off-campus accommodation, what to look for when inspecting properties, how to apply for accommodation once you have found the right place and help you connect with potential flatmates if you’re looking to share accommodation.

Campus Life (in Brisbane and Logan) and the Student Guild (at the Gold Coast) can also provide you with up-to-date listings of accommodation ranging from rooms in share houses to beach front apartments, with information on transport and costs. For more information visit griffith.edu.au/accommodation

Students with disabilities
We provide disability services on all campuses. These services, coordinated through our Student Services office, enable students with disabilities to access and participate in our learning environment.

Future students should contact the Disabilities Service:
Phone: +61 (0)7 3735 7470
Email: disability@griffith.edu.au

If you are deaf or hard of hearing, you can contact the Disabilities Service Officer directly on:
Phone: 0419 713 271
Email: deafstudentsupportprogram@griffith.edu.au
Decided what you want to study? Apply online by 29 September 2017

Queensland Tertiary Admissions Centre (QTAC): qtac.edu.au or Universities Admissions Centre (UAC: New South Wales-based admissions system): uac.edu.au

Note. Only applicants for Gold Coast degrees can apply through UAC.

Search our degree and career finder
Find out more about our degrees by searching the degree and career finder. Visit degrees.griffith.edu.au

Visit our study website
Our study website has information about our wide range of study areas and guides to university life. You can also register to receive email updates about our degrees, events and key dates. Find out more at griffith.edu.au/study

Key dates

**APPLICATIONS**
- QTAC applications for 2018 admissions open: early August 2017
- UAC applications for 2018 admissions open: early August 2017
- Scholarship applications open (closing dates vary): 14 July 2017
- QTAC and UAC on time applications due: 29 September 2017

**Medicine**
- 2018 GAMSAT registration opens: November 2017

**Griffith University Early Start to Tertiary Studies (GUESTS)**
- Applications due for Trimester 2 2017 (Year 11 and Year 12 students): 30 May 2017
- Applications due for Trimester 3 2017 (Year 11 students): 1 October 2017
- Applications due for Trimester 1 2018 (Year 12 students): 30 October 2017

**GRiffith university EVENTS**
- Twilight Tours, Nathan and Gold Coast: 11–12 April and 4–5 July 2017
- Pathways to Medicine Information Evening, Gold Coast: 17 April 2017
- Pathways to Medicine Information Evening, South Bank: 18 April 2017
- Discover Griffith, Nathan: 16 May 2017
- Discover Griffith, Gold Coast: 18 May 2017
- Q&A sessions, Nathan and Gold Coast: 22–26 May and 18–29 September 2017
- Open Day: 23 July 2017

Visit griffith.edu.au/study for information about events, including ones for specific degrees held on-campus throughout the year, and more details about application dates.

**STUDY EXPOS**
- TSXPO (Tertiary Studies Expo): 15–16 July 2017
- Gold Coast Careers Festival: 10–11 May 2017
- Brisbane Careers and Employment Expo: 2–3 June 2017

**2018 GRIFFITH UNIVERSITY TRIMESTER DATES**
- Trimester 1: 26 February – 23 June 2018
- Trimester 2: 9 July – 20 October 2018
- Trimester 3: 29 October 2018 – mid-February 2019 (includes Christmas and New Year break)

Visit griffith.edu.au/academiccalendar for detailed academic calendars.
Campuses

Our network of thriving campuses spans three cities in South East Queensland, with the Nathan, Mt Gravatt and South Bank campuses in Brisbane, and campuses at the Gold Coast and Logan. Each of our campuses has distinct areas of expertise and is deeply engaged with its local community.

Gold Coast
The Gold Coast, our largest campus, offers degrees in almost all disciplines. Centrally located in Southport, it boasts a range of new, state-of-the-art facilities. This comprehensive campus is widely renowned for excellence in health research and education.

Nathan
Nathan, our foundation campus, is situated in tranquil, native bushland on the edge of Toohey Forest. It offers degrees in business and government, engineering and information technology, environment, humanities and languages, law, and science and aviation.

Logan
Logan, our community-focused campus, is renowned as a national showcase of social inclusion in higher education through innovative partnerships, industry engagement and degree pathways, with a strong focus on community health, education and business.

South Bank
Located in Brisbane’s cultural heart, the South Bank campus is renowned for excellence in the creative and performing arts. The campus encompasses the Queensland College of Art, Queensland Conservatorium, Griffith Film School and Griffith Graduate Centre.

Mt Gravatt
Adjacent to Nathan campus with panoramic views to Brisbane, our Mt Gravatt campus is our social sciences and humanities hub. The campus is the base for research into critical social issues, including education and suicide prevention.
SEE YOU AT OPEN DAY!

Sunday 23 July 2017

Gold Coast, Nathan and South Bank campuses

griffith.edu.au/openday

For advice and information, visit griffith.edu.au/ask-us
Email us futurestudents@griffith.edu.au

Call us on 1800 677 728 to talk to staff at our Future Students Contact Centre

Talk to us

Griffith University uses paper from responsible sources