Bachelor of Science (Domestic students)

Program code
1634

Available at
Gold Coast Campus, Nathan Campus

Duration
3 years full-time
6 years part-time

Credit points
240

Indicative fee
$8,500.00* per year (more)
* 2024 indicative annual CSP fee

Entry requirements
63.00
ATAR/RANK 2024
(more)

Commencing in
Trimester 1, Trimester 2 and Trimester 3

Prerequisites
NIL

Assumed knowledge
Any General or Applied English subject (Units 3&4, C)
General Mathematics or Mathematical Methods (Units 3&4, C)

About this program

Science is at the heart of every facet of life. It is a fascinating career choice, with research and development at its core. In this degree you'll study all areas of the sciences before specialising with your choice of major. You'll have the the flexibility to decide what interests you the most, so you can shape a career that you're passionate about in the biological, clinical, chemical, physical or mathematical sciences.

Industry and expert connections

You'll have access to experts from renowned research centres who are focused on solving the big problems that face us today. They're developing new drugs to combat cancer and infectious diseases, new sources of energy to power our society, and new ways to manage our waterways and improve food production.

Throughout your degree, you will have the chance to participate in practical, hands-on learning opportunities, including internships, industry placements, national and international field trips and leading research projects.

Honours

At the end of your third year, providing you are eligible, you can enter the Honours program, a year of study during which you'll undertake a major research project under the supervision of a member of our academic staff that could lead to a PhD and career in research.

Graduate outcomes

Depending on your major, you'll be prepared for an array of science careers. You could be a microbiologist, pharmaceutical scientist, biochemist, chemist or biotechnologist, a statistician, mathematician or physicist, or, with further study, a science journalist, patent lawyer or science teacher.

Increasingly, employers are employing science graduates in areas that require research and analytical skills, including the application of mathematics and statistics in the finance sector.

Majors

- Applied Mathematics
- Archaeology (Nathan)
- Biochemistry and Molecular Biology
- Chemistry
- Clinical Sciences(Nathan)
- Data Science
- Geography
- Marine Biology (Gold Coast)
- Microbiology (Nathan)

- Physics
- Wildlife Biology

Flexibility

Take control of your time - This degree has intakes in Trimester 1, 2 and 3. So, whenever you're ready to study, we're ready to get you started.

Global mobility

An array of inspiring overseas study opportunities, ranging from a few weeks to a year, are available for students in this degree. Find out more about going global at Griffith.

My attendance during the program

Attendance information

The Bachelor of Science is offered full-time and part-time on-campus.

As a full-time student you will generally attend 15-25 hours of scheduled classes per week throughout the trimester. Classes may be scheduled during the day and evening throughout the week.

Student Income Support

To be classed as a full-time student, you are required to enrol in a minimum number of credit points each standard study period. The minimum credit points for full-time enrolment in this program is 30 credit points.

Trimester 1 and Trimester 2 are deemed standard study periods. As Trimester 3 is a non-standard study period, continuing students moving from one year to the next will not be required to study during this trimester to be eligible for student income support.

Domestic students who commence in Trimester 3 may be eligible for student income support from the onset of study provided they are enrolled full-time in this study period.

Please refer to the Australian Government website for more details.

Work-integrated learning

Work-integrated learning activities integrate theoretical learning with its application in the workplace. The inclusion of work-integrated learning activities in this degree program demonstrates Griffith's commitment to preparing its graduates for success in their working life.

This program has incorporated workplace-authentic practical activities, undertaken in the field or laboratory, or actual work-integrated learning as an integral component of the capstone course, providing opportunity for students to complete their studies in an industry placement, as part of a formal Research Centre or as a working member of a research group.

My career opportunities

My career opportunities

Key employment sectors*

- Environment
- Pharmaceutical
- Biomedicine
- Consultancy
- Research: CSIRO, universities, Queensland Institute of Medical Research (QIMR), government departments
- Mining
- Agriculture
- Education
- Health Care

Potential job outcomes

- Environment consultant
- Environmental scientist
- Microbiologist
- Pharmaceutical scientist
- Biotechnologist
- Physicist
- Data Scientist
- Analytical chemist

- Clinical technician
- Industrial chemist
- Heritage consultant
- Field archaeologist

Non-Science Careers

Science-skills

- Teaching
- Law and patent office

Transferrable skills

- Public service
- Business analysis
- Marketing and marketing research

You may also choose to undertake a fourth-year research Honours degree that can lead to a PhD and a fulfilling career in research.

*Source: Australian Government Job Outlook

Program accreditation

Program accreditation

Accreditation will vary depending upon your choice of major:

- Chemistry is accredited by the Royal Australian Chemical Institute.
- Physics is accredited by the Australian Institute of Physics.

Professional recognition

Professional recognition

As a graduate of the Bachelor of Science, you will (depending upon your major) be eligible for membership of the following professional bodies:

- Ausbiotech Limited
- Australian Mathematical Society
- Australian and New Zealand Society for Cell and Development Biology
- Australian Institute of Food Science and Technology
- Australian Society for Biochemistry and Molecular Biology
- Australian Society for Medical Research
- Australian Society of Plant Scientists
- Royal Australian Chemical Institute
- Australian Institute of Physics

What are the fees?

Commonwealth supported students

- The indicative fee represents the expected average fee for an annual full-time study load (80 credit points). This is based on average study patterns across courses and the Australian Government's broad discipline areas (student contribution bands). A student's actual annual fee may vary in accordance with his or her choice of majors and electives. The Australian Government sets student contribution amounts on an annual basis.
- Find out more...

Fee-paying undergraduate (domestic) students

These fees are only applicable to domestic students who are not Commonwealth supported including:

- Full-fee paying domestic students who commenced their program prior to 2009.
- International students who have been approved to pay domestic tuition fees after obtaining Australian or New Zealand citizenship or permanent residency or a permanent humanitarian visa and who have not obtained a Commonwealth supported place.

Tuition fees

- A fee-paying undergraduate student pays tuition fees.
- Students are liable for tuition fees for the courses they are enrolled in as at the census date.
- The tuition fee is charged according to the approved program fee for the trimester in which the student is enrolled.

- Find out more...

FEE-HELP

Eligible undergraduate fee-paying students may defer their tuition fees by taking out a FEE-HELP loan which is part of the Higher Education Loan Program (HELP). Payment of the loan is via the taxation system when income reaches a specified level.

- Higher Education Loan Program (HELP)

Further information

- Calculating tuition fees
- Calculating your EFTSL
- Fees and Charges Procedure
    - 3.2 - Fees for Undergraduate Students (Non-international)
    - Fees and Charges Schedules
- Financial help and support

Additional fee information

Additional costs

Throughout your program you may be required to pay for the following items:

- expenses associated with field trips and placements