



## Bachelor of Science (Domestic students)

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### Program code

1210

### Commencing in

For Continuing Students Only

### Available at

Nathan Campus

### Duration

3 years full-time

6 years part-time

### Credit points

240

## Important Notes

From 2021, commencing students are referred to the **Bachelor of Science (1634)**.

## About this program

You will gain specialised skills and practical knowledge for a professional career in the biological, clinical, chemical, physical and mathematical sciences.

In your first year, you will study core science courses. From your second year onwards, you will choose a major that suits your interests and career plans. You can undertake laboratory work in state-of-the-art facilities or fieldwork, depending on the major you choose. In your final year, you can participate in industry internships to gain employment-relevant experience.

You will have access to experts from renowned research centres such as the Griffith Institute for Drug Discovery (GRIDD), the Centre for Quantum Dynamics, Queensland Micro and Nanotechnology Centre, the Institute for Glycomics, the Australian Rivers Institute and the Environmental Futures Research Institute.

### Majors

You can choose from the following majors:

- Applied Mathematics (Gold Coast, Nathan)
- Biochemistry and Molecular Biology (Gold Coast, Nathan)
- Chemistry (Gold Coast, Nathan)
- Clinical Sciences (Nathan)
- Geography (Gold Coast, Nathan)
- Marine Biology (Gold Coast)
- Microbiology (Nathan)
- Physics (Gold Coast, Nathan)
- Wildlife Biology (Gold Coast, Nathan)

## My attendance during the program

### Attendance information

The Bachelor of Science is offered full-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.

Students may take a reduced study load. You will be classed as a part-time student if you enrol in less than 30 credit points per trimester. This may affect entitlement to Centrelink benefits. International students must maintain a full-time study load

### **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**

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Depending on your major, you will be prepared for work in environment-related jobs, for example as an environment consultant, environmental scientist or mine environment officer; in biological, chemical and clinical sciences as a microbiologist, pharmaceutical scientist, biochemist, chemist or biotechnologist; in physics and maths as a mathematician or physicist; or, with further study, in a broader role, for example as a patents officer or science teacher.

You may also choose to undertake a fourth-year research honours degree that can lead to a Doctor of Philosophy (PhD) and a career in research.

## **Program accreditation**

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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**

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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](#)