



Bachelor of Biomedical Science (Honours) (Domestic students)

Program code 1358	Entry requirements 3	Prerequisites English (4SA)
Available at Gold Coast Campus	Overall position (OP) 2019 95	Assumed knowledge Maths B (4SA)
Duration 4 years full-time equivalent offered over 3 years	Rank 2019 (more) (Additional requirements)	One of Biology, Chemistry or Physics (4SA)
Credit points 320	Offered in Trimester 1	
Indicative fee \$9,359.00* per year (more) * 2019 indicative annual CSP fee Calculate your fees		

Degree requirements: Students who started Trimester 1 - 2020

For Domestic and those International students not required to complete the English Language Enhancement course

For the award of *Bachelor of Biomedical Science (Honours) [BBiomedSc(Hons)]*, you must successfully complete 320 credit points, made up of the core courses AND

- 50 credit points for the dissertation;
- 20 credit points of listed electives;
- 10 credit points of free-choice electives.

Other program requirements

You must successfully complete:

- no more than 100 credit points of Level 1 courses (the first digit of a course code denotes the level);
- at least 60 credit points of Level 3 courses or higher.

Honours

Classification of Honours

This degree with Honours may be awarded in the following classes:

- Class I Honours
- Class IIA Honours
- Class IIB Honours
- Class III Honours

The class of Honours to be awarded to each student in this degree will be determined on the basis of the GPA achieved for the 80 credit points of nominated courses and a minimum percentage for the Dissertation as outlined in the **Calculation of Honours Classification** section of the [Bachelor Honours Degree \(AQF Level 8\) Policy](#).

The 80 credit points of nominated courses are as follows:

- [6001HLS Dissertation Preparation](#) (10CP)
- [6002HLS Quantitative Research](#) (10CP)
- [6005MSC Advanced Topics in Research](#) (10CP)
- [6004MSC_P1 Dissertation Thesis](#) (10CP)
- [6004MSC_P2 Dissertation Thesis](#) (10CP)
- [6004MSC_P3 Dissertation Thesis](#) (10CP)
- [6004MSC_P4 Dissertation Thesis](#) (10CP)

- [6004MSC_P5 Dissertation Thesis \(10CP\)](#)

Students who do not achieve the standard necessary to be awarded Class III Honours will be required to transfer to the [Bachelor of Biomedical Science \(1094\)](#) to be awarded the degree without Honours.

Australian Qualifications Framework (AQF) Level and Type

The [Australian Qualifications Framework \(AQF\)](#) is the national policy for regulated qualifications in Australian education and training. This qualification is accredited as an AQF Level 8 - Bachelor Honours Degree.

English Language Enhancement

Domestic students enrolled in this program whose first language is not English may complete the following **English Language Enhancement (ELE) course** as an elective.

- [5902LHS Language and Communication for Health](#)

Students whose first language is English are not permitted to undertake this ELE course.

Program learning outcomes

Program learning outcomes

Program Learning Outcomes communicate to the community the value of the Griffith educational experience as benchmarked against national qualification standards.

Program Learning Outcomes for this award describe the knowledge, skills and the application of knowledge and skills you will acquire through studying the Griffith program of your choice.

Course list: Students starting Trimester 1 - 2020

Note: Students must check the prerequisite and incompatible requirements before selecting any course within this program.

Year 1

You must complete the following courses:

Trimester	Course code	Course title	CP
Tri 1	1001MSC	Chemistry of Biological Systems I	10
Tri 1	1002MSC	Introduction to Biomedical Data Analysis	10
Tri 1	1014MSC	Cells, Tissues and Regulation	10
Tri 1	1016MSC	Anatomy and Physiology Systems I	10
Tri 1,3	2805NRS	Legal and Ethical Principles in Healthcare	10
		OR	
Tri 1	5902LHS	Language and Communication for Health (see Note 1)	10
Tri 2	1005MSC	Genes and Disease	10
Tri 2	1015MSC	Chemistry of Biological Systems II	10
Tri 2	1017MSC	Anatomy and Physiology Systems II	10
Tri 2,3	1205MED	Health Challenges for the 21st Century	10
Tri 2	2007MSC	Microbiology	10
		OR	
Tri 2	2003MSC	Fundamentals of Microbiology	10

Note 1: Students admitted to this program with credit and commencing their studies in Year 2 are required to enrol in this course in their first trimester of study.

Year 2

You must complete the following courses:

Trimester	Course code	Course title	CP
Tri 3	2220MED	Epidemiology	10
Tri 3	6005MSC	Advanced Topics in Research	10
Tri 1	2012AHS	Integrated Systems Physiology	10
		OR	
Tri 1	1003MSC	Introduction to Clinical Pathology (not offered from 2020)	10
Tri 1	2008MSC	Structural Biochemistry	10
Tri 1	3014MSC	Molecular Biology	10
Tri 1	2000MSC	Molecular Genetics	10
Tri 1	6002HLS	Quantitative Research	10
Tri 2	2011MSC	Metabolism	10
Tri 2	2002MSC	Pathophysiology	10
		OR	
Tri 2	3002MSC	Pharmacology	10
Tri 2	2020MSC	Neurobiology	10
		OR	
Tri 2	2009MSC	Haematology I	10
Tri 2	3022MSC	Molecular Medicine	10
Tri 2	6001HLS	Dissertation Preparation	10

Year 3

You must complete the following courses:

Trimester	Course code	Course title	CP
Tri 3	3001MSC	Science of Infection Control	10
Tri 3	3003MSC	Research Project	10
Tri 1	6004MSC_P1	Dissertation Thesis	10
Tri 1		Listed elective	10
Tri 1		Listed elective	10
Tri 1		Free-choice elective	10
Tri 2	6004MSC_P2	Dissertation Thesis	10
Tri 2	6004MSC_P3	Dissertation Thesis	10
Tri 2	6004MSC_P4	Dissertation Thesis	10
Tri 2	6004MSC_P5	Dissertation Thesis	10

Electives (2 available)

Listed electives

Trimester	Course code	Course title	CP
Tri 1	2012AHS	Integrated Systems Physiology	10
Tri 1	1003MSC	Introduction to Clinical Pathology (not offered from 2020)	10
Tri 1	2014MSC	Organic Chemistry	10
Tri 1	3004MSC	Immunology	10
Tri 1	3006MSC	Clinical Microbiology	10
Tri 1	3007MSC	Histology	10
Tri 1	3020MSC	Molecular Diagnostics	10
Tri 2	2002MSC	Pathophysiology	10
Tri 2	2009MSC	Haematology I	10
Tri 2	3002MSC	Pharmacology	10

Free-choice electives

You may select free-choice electives from the list below or any **Undergraduate free-choice elective** offered across the University provided pre-requisites are met. If you require guidance please liaise with your Program Director.

Trimester	Course code	Course title	CP
Tri 1	2005NSC	Protein Science	10
Tri 1	2006AHS	Neural Basis of Movement	10
Tri 1	2210AHS	Nutrition	10
Tri 1	3006NSC	Biomolecular Innovation	10
Tri 1	3121MED	First Peoples Health and Practice	10
Tri 1	3002LFC	Community Internship	10
Tri 1	5338LAW	Law and Synthetic Biology	10
Tri 2,3	2004MSC	Pathology Techniques	10
Tri 2,3	3029MKT	Self-Marketing	10
Tri 1,2 or 3	2043MKT	Entrepreneurship and New Business Ventures (Tri 1: NA,OL; Tri 2: SB,GC; Tri 3: NA,GC)	10
Tri 3	3025MSC	Essential Skills for the New Health Professional	10