



Bachelor of Biomedical Science (Domestic students)

Program code	Entry requirements	Prerequisites
1094	74.00	NIL
Available at Gold Coast Campus	ATAR/RANK 2024 (more)	Assumed knowledge Any General or Applied English subject (Units 3 and 4, C) Mathematical Methods (Units 3 and 4, C) One of Biology, Chemistry or Physics (Units 3 and 4, C)
Duration 3 years full-time 6 years part-time	Commencing in Trimester 1 and Trimester 2	
Credit points 240		
Indicative fee \$9,500.00* per year (more) * 2024 indicative annual CSP fee		

Degree requirements: Students who started Trimester 2 - 2024

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

For the award of *Bachelor of Biomedical Science (BBiomedSc)*, you must successfully complete 240 credit points:

- 160 credit points of core courses;
- 80 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.

This degree may be awarded **with Distinction** where a student achieves a minimum program GPA of 6.5 with no failed courses. The words "This award was achieved with Distinction" will be recorded on the testamur.

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 7 - Bachelor Degree.

English Language Enhancement

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

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

Students whose first language is English are not permitted to undertake this 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 2 - 2024

Course offering information in program structures is a guide only. Please check the actual offering information in the Course Catalogue.

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

English Language Enhancement course

Students required to undertake the English Language Enhancement course must complete 5902LHS in their first trimester of study. The English Language Enhancement course is to be taken in place of a Free-Choice Elective in your program.

Trimester	Course code	Requirement	Course title	CP
Tri 2	5902LHS	English Enhancement	Language and Communication for Health (see Note 1)	10
			OR	
Tri 2			Free-Choice Elective (see Note 1)	10

Note 1: This advice is only for students required to complete the English Language Enhancement course.

Year 1

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 2	1001MSC	Core to Program	Chemistry of Biological Systems I	10
Tri 2,3	1205MED	Core to Program	Health Challenges for the 21st Century (see Note 1)	10
Tri 2	1014MSC	Core to Program	Cells, Tissues, and Regulation	10
Tri 2	1016MSC	Core to Program	Anatomy and Physiology Systems I	10
Tri 3	1005MSC	Core to Program	Genes and Disease	10
Tri 3	1015MSC	Core to Program	Chemistry of Biological Systems II	10
Tri 3	1017MSC	Core to Program	Anatomy and Physiology Systems II	10
Tri 3	1002MSC	Core to Program	Introduction to Biomedical Data Analysis (not offered from 2025)	10
			OR	
Tri 1,2	2022MSC	Core to Program	Introduction to Biostatistics (offered from 2025)	10

Note 1: Students required to complete the English Language Enhancement course must complete 5902LHS in place of 1205MED in their first Trimester of study.

Year 2

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2012AHS	Core to Program	Integrated Systems Physiology	10
Tri 1	2008MSC	Core to Program	Structural Biochemistry	10
Tri 1	2000MSC	Core to Program	Molecular Genetics	10
Tri 1,2,3			Free-Choice Elective (see Note 1)	10
Tri 2	2007MSC	Core to Program	Microbiology	10
			OR	
Tri 2	2003MSC	Core to Program	Fundamentals of Microbiology	10
Tri 2	2020MSC	Core to Program	Neurobiology (not offered from 2025)	10
			OR	
Tri 2	3033MSC	Core to Program	Neurobiology (offered from 2025)	10
Tri 2	2011MSC	Core to Program	Metabolism	10
Tri 2	3002MSC	Core to Program	Pharmacology	10

Year 3

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1,2,3			Free-Choice Electives (see Note 1)	70
Tri 2	3027MSC	Core to Program	BioHealth Project	10

Note 1: Students who have completed the English Language Enhancement course (5902LHS) in Year 1 must complete 1205MED in lieu of a 10 credit point Free-Choice Elective.

Electives (1 available)

Free-Choice Electives

You may select free-choice electives from the list below or any **Undergraduate free-choice elective/s** offered across the University provided pre-requisites are met. If you require guidance, please liaise with your Program Advisor. You must ensure that you complete a minimum of 60 credit points of Level 3 courses (or higher) and the maximum of Level 1 courses (100 credit points) is not exceeded in your entire program.

Clinical Physiology recommended electives

Trimester	Course code	Requirement	Course title	CP
Tri 2	3010MSC	Listed Elective	Advanced Anatomy and Physiology (see Note 1)	10
Tri 2	2002MSC	Listed Elective	Pathophysiology	10

Note 1: Students must complete 3010MSC and achieve a grade 5 or higher should they wish to be considered for admission into the **Graduate Diploma of Clinical Physiology (4168)**. Please discuss with your Program Advisor should you require further information.

General Science electives

Trimester	Course code	Requirement	Course title	CP
Tri 1	3004MSC	Listed Elective	Immunology	10
Tri 1	3014MSC	Listed Elective	Molecular Biology	10
Tri 1	2014MSC	Listed Elective	Organic Chemistry	10
Tri 1	3016MSC	Listed Elective	Macromolecular and Cellular Biochemistry	10
Tri 1	3006MSC	Listed Elective	Clinical Microbiology	10
Tri 1	3007MSC	Listed Elective	Histology	10
Tri 1	3020MSC	Listed Elective	Molecular Diagnostics	10
Tri 1	2006AHS	Listed Elective	Neural Basis of Movement	10
Tri 1	3105NSC	Listed Elective	Advanced Organic Chemistry	10
Tri 1	2640QCA	Listed Elective	Product Archetypes	10
Tri 2	3929NRS	Listed Elective	Introduction to Sexual Health and STI	10
Tri 2	3205MED	Listed Elective	Healthcare Systems	10
Tri 2	3012MSC	Listed Elective	Clinical Biochemistry	10
Tri 2	3008MSC	Listed Elective	Histopathology	10
Tri 2	3010MSC	Listed Elective	Advanced Anatomy and Physiology	10
Tri 2	3013MSC	Listed Elective	Infectious Disease	10
Tri 2	2002MSC	Listed Elective	Pathophysiology	10
Tri 3	3001MSC	Listed Elective	Science of Infection Control	10
Tri 2	2002NSC	Listed Elective	Human Anatomy and Physiology 2	10
Tri 2	3014NSC	Listed Elective	Advanced Physiology	10
Tri 2	3119MED	Listed Elective	Environmental Toxicology and Risk Assessment	10
Tri 1	1982MED	Listed Elective	Sustainability and Health (not offered from 2025)	10
Tri 2	3001AHS	Listed Elective	Exercise Science Research Project	10

Nutrition and Dietetics recommended electives

Trimester	Course code	Requirement	Course title	CP
Tri 1	2210AHS	Listed Elective	Nutrition	10
Tri 1	2220MED	Listed Elective	Epidemiology	10
Tri 1,3	2805NRS	Listed Elective	Legal and Ethical Principles in Healthcare	10
Tri 1,3	3002LFC	Listed Elective	Community Internship and Partnerships for SDGs	10
Tri 1	3003MSC	Listed Elective	Research Project	10

Pharmacy recommended electives

Trimester	Course code	Requirement	Course title	CP
Tri 1	2014MSC	Listed Elective	Organic Chemistry	10
Tri 1	2003PHM	Listed Elective	Drug Discovery and Development	10
Tri 1,2	6001HLS	Listed Elective	Dissertation Preparation	10
Tri 1	3003MSC	Listed Elective	Research Project	10

Public Health recommended electives

Trimester	Course code	Requirement	Course title	CP
Tri 1	2220MED	Listed Elective	Epidemiology	10
Tri 1	2209MED	Listed Elective	Priorities and Interventions in Public Health	10
Tri 1	2214MED	Listed Elective	Public Health Research Methods	10
Tri 2	2218MED	Listed Elective	Needs Assessment, Program Planning and Evaluation	10
Tri 1,3	3110MED	Listed Elective	Climate Change and Public Health	10
Tri 3	5001MED	Listed Elective	Asia-Pacific Public Health Field Tour	10

Rehabilitation Counselling recommended electives

Trimester	Course code	Requirement	Course title	CP
Tri 1	2015PSY	Listed Elective	Developmental Psychology	10
Tri 1	3018PSY	Listed Elective	Behaviour Change Skills (not offered from 2025)	10
Tri 1,3	1001PSY	Listed Elective	Introduction to Psychology 1	10
Tri 1,3	1002PSY	Listed Elective	Introduction to Psychology 2	10

Speech Pathology recommended electives

Trimester	Course code	Requirement	Course title	CP
Tri 1	1001LHS	Listed Elective	Words, Sentences and Grammar in the World's Languages (not offered from 2022)	10
Tri 1	3203LHS	Listed Elective	Discourse, Text and Power	10
Tri 1	3018PSY	Listed Elective	Behaviour Change Skills (not offered from 2025)	10
Tri 1,3	1001PSY	Listed Elective	Introduction to Psychology 1	10
Tri 1,3	1002PSY	Listed Elective	Introduction to Psychology 2	10
Tri 1,2	6001HLS	Listed Elective	Dissertation Preparation	10

Employability electives

Trimester	Course code	Requirement	Course title	CP
Tri 2,3	3029MKT		Self-Marketing	10
Tri 2,3	2034IBA		Griffith Innovation Challenge	10
Tri 2	3008AHS		Health Practice Management	10
Tri 2	3535AHS		Harnessing your employability skills	10

Humanities electives

Trimester	Course code	Requirement	Course title	CP
Tri 1	3121MED		First Peoples Health and Practice (not offered from 2025)	10
Tri 1	5338LAW		Law and Synthetic Biology	10
Tri 2,3	3142LHS		(Re)Imagining Aging and Dying 1	10
Tri 2,3	3144LHS		The Biography Project: Biography and Life Stories at End of Life	10
Tri 1,2,3	3002LFC		Community Internship and Partnerships for SDGs	10
Tri 3	3024HSV		Contemporary Issues in Ageing	10
Tri 1	3936NRS		Child and Youth Mental Health	10