



Bachelor of Pharmacology and Toxicology (Domestic students)

Program code	Entry requirements	Prerequisites
1528	70.00	NIL
Available at	ATAR/RANK 2024	Assumed knowledge
Gold Coast Campus	(more)	Any General or Applied English subject (Units 3 and 4, C)
Duration	Commencing in	Mathematical Methods or Specialist Mathematics (Units 3 and 4, C)
3 years full-time	Trimester 1 and Trimester 2	One of Biology, Chemistry, Physics (Units 3 and 4, C)
6 years part-time		
Credit points		
240		
Indicative fee		
\$9,000.00* 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 Pharmacology and Toxicology (BPcolTox)*, you must successfully complete 240 credit points, made up of the core courses AND

- 60 credit points for a major **OR** 60 credit points of listed electives;
- 10 credit points of listed 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.

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 Listed 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		Listed Elective	Listed elective (see Note 1)	10

Year 1

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 2	1014MSC	Core to Program	Cells, Tissues and Regulation	10
Tri 2	1016MSC	Core to Program	Anatomy and Physiology Systems I	10
Tri 2	1001MSC	Core to Program	Chemistry of Biological Systems I	10
Tri 2	1004PHM	Core to Program	Medicines - Discovery to Practice I	10
Tri 3	2018PHM	Core to Program	Pharmacology	10
Tri 3	1005MSC	Core to Program	Genes and Disease	10
Tri 3	1017MSC	Core to Program	Anatomy and Physiology Systems II	10
Tri 3	1015MSC	Core to Program	Chemistry of Biological Systems II	10

Year 2

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2021PHM	Core to Program	Principles of Toxicology	10
Tri 1			Listed elective	10
Tri 1	2014MSC	Core to Program	Organic Chemistry	10
Tri 1	2005MSC	Core to Program	Biochemistry	10
Tri 2	2022PHM	Core to Program	Medicines - Discovery to Practice II	10
Tri 2	2013AHS	Core to Program	Research Methods and Statistics	10
Tri 2			Major courses	20
			OR	
Tri 2			Listed electives	20

Year 3

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	3023PHM	Core to Program	Chemical Pharmacology I	10
Tri 1	3024PHM	Core to Program	Human Pharmacology I	10
Tri 1			Major courses	20
			OR	
Tri 1			Listed electives	20
Tri 2	3025PHM	Core to Program	Chemical Pharmacology II	10
Tri 2	3028PHM	Core to Program	Human Pharmacology II	10
Tri 2			Major courses	20
			OR	
Tri 2			Listed electives	20

Majors (2 available)

Pharmaceutical Industry

Year 2

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 2	2003PHM	Core to Major	Drug Discovery and Development	10
Tri 2	2000PHM	Core to Major	Industry Placement	10

Year 3

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2023PHM	Core to Major	Specialised Delivery Systems I	10
Tri 1	7003PHM	Core to Major	Specialised Dosage Forms	10
Tri 2	3034PHM	Core to Major	Evidence Based Practice	10
Tri 2	7007PHM	Core to Major	Specialised Dosage Forms II	10

Pre-Clinical

Year 2

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1,2	3121MED	Core to Major	First Peoples Health and Practice	10
Tri 2	3205MED	Core to Major	Healthcare Systems	10
			OR	
Tri 2	2000PHM	Core to Major	Industry Placement	10

Year 3

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1,2	6005PHM	Core to Major	Clinical Trials - Principles and Practice	10
Tri 1	7001PHM	Core to Major	Pharmacotherapeutics I	10
Tri 2	3034PHM	Core to Major	Evidence Based Practice	10
Tri 2	7005PHM	Core to Major	Pharmacotherapeutics II	10

Electives (1 available)

Listed electives

Students not completing a major are required to complete 70 credit points of electives with a minimum of 20 credit points at Level 3 or higher.

Trimester	Course code	Requirement	Course title	CP
Tri 1	1002MSC	Listed Elective	Introduction to Biomedical Data Analysis (not offered from 2025)	10
			courseLineOperator	
Tri 1,2	2022MSC	Listed Elective	Introduction to Biostatistics (offered from 2025)	10
Tri 1	2000MSC	Listed Elective	Molecular Genetics	10
Tri 1	2203ENV	Listed Elective	Environmental Chemistry and Monitoring	10
Tri 1,3	2004MKT	Listed Elective	Consumer Psychology	10
Tri 1	2008MSC	Listed Elective	Structural Biochemistry	10
Tri 1	2023PHM	Listed Elective	Specialised Delivery Systems I	10
Tri 1,3	2220MED	Listed Elective	Epidemiology	10
Tri 1	3002LFC	Listed Elective	Community Internship and Partnerships for SDGs	10
Tri 1	3225ENV	Listed Elective	NMR in Biological Systems	10
Tri 1	3004MSC	Listed Elective	Immunology	10
Tri 1	3015NSC	Listed Elective	Forensic Chemistry and Toxicology	10
Tri 1	3014MSC	Listed Elective	Molecular Biology	10
Tri 1	3016MSC	Listed Elective	Macromolecular and Cellular Biochemistry	10
Tri 1	3027PHM	Listed Elective	Pharmaceutical Science II (not offered from 2022)	10
			courseLineOperator	
Tri 1	2023PHM	Listed Elective	Specialised Delivery Systems I	10
Tri 1	5338LAW	Listed Elective	Law and Synthetic Biology	10
Tri 1	7024PHM	Listed Elective	Introduction to Pharmacy Topics	10
Tri 1	7003PHM	Listed Elective	Specialised Dosage Forms	10
Tri 1	7001PHM	Listed Elective	Pharmacotherapeutics I	10
Tri 1,2	3900ESC	Listed Elective	Work Integrated Learning Placement	20
Tri 1,2	6005PHM	Listed Elective	Clinical Trials - Principles and Practice	10
Tri 1,3	2128IBA	Listed Elective	The Management of Business Processes	10

Trimester	Course code	Requirement	Course title	CP
Tri 1,3	2805NRS	Listed Elective	Legal and Ethical Principles in Healthcare	10
Tri 1,2,3	1101IBA	Listed Elective	Management Concepts (not offered from 2021)	10
			courseLineOperator	
Tri 1,3	1004GBS	Listed Elective	The Purpose of Business	10
Tri 2,3	3029MKT	Listed Elective	Self-Marketing	10
Tri 1,2	7322MED	Listed Elective	Change Management in Dynamic Healthcare Systems	10
Tri 2	1008NSC	Listed Elective	Principles of Forensic Investigation	10
Tri 2	1006PHM	Listed Elective	Pharmacy Practice I	10
Tri 1,3	1003CCJ	Listed Elective	Law, Crime and Justice	10
Tri 2	1003MKT	Listed Elective	Introduction to Marketing (not offered from 2021)	10
			courseLineOperator	
Tri 1,3	1008GBS	Listed Elective	Business Decision-Making	10
Tri 2	2004MSC	Listed Elective	Pathology Techniques (not offered from T1 2024)	10
Tri 2	2015PHM	Listed Elective	Pharmaceutical Science I (not offered from 2022)	10
Tri 2	2007MSC	Listed Elective	Microbiology	10
Tri 2	2212ENV	Listed Elective	Ecotox and Impact Assessment	10
Tri 2	2003PHM	Listed Elective	Drug Discovery and Development	10
Tri 2	2009PHM	Listed Elective	Integrated Pharmacotherapeutics I	20
Tri 2	2018NSC	Listed Elective	Biosciences Laboratory Skills	10
Tri 2	2011MSC	Listed Elective	Metabolism	10
Tri 2	2000PHM	Listed Elective	Industry Placement	10
Tri 2	2021PHM	Listed Elective	Principles of Toxicology	10
Tri 2	2034MKT	Listed Elective	Marketing Research and Intelligence	10
Tri 2	3121MED	Listed Elective	First Peoples Health and Practice	10
Tri 2	3007HSV	Listed Elective	Ethics and Professional Practice	10
Tri 2	3008AHS	Listed Elective	Health Practice Management	10
Tri 2	3119MED	Listed Elective	Environmental Toxicology and Risk Assessment	10

Trimester	Course code	Requirement	Course title	CP
Tri 2	3034PHM	Listed Elective	Evidence Based Practice	10
Tri 3	6002PHM	Listed Elective	Pharmaceutical Analysis	10
Tri 2	7007PHM	Listed Elective	Specialised Dosage Forms II	10
Tri 2	7005PHM	Listed Elective	Pharmacotherapeutics II	10
Tri 2	2004PHM	Listed Elective	Pharmacy Practice I (not offered from 2022)	10
			courseLineOperator	
Tri 2	1006PHM	Listed Elective	Pharmacy Practice I	10
Tri 2	2102NSC	Listed Elective	Spectroscopic and Molecular Analysis	10
Tri 2,3	1205MED	Listed Elective	Health Challenges for the 21st Century	10
Tri 3	3036IBA	Listed Elective	The Business of You (not offered from 2022)	10
Tri 3	3037IBA	Listed Elective	The Business of Business (not offered from 2022)	10
Tri 3	3025MSC	Listed Elective	Essential Skills for the New Health Professional (not offered from 2022)	10