



Bachelor of Urban and Environmental Planning/Bachelor of Science (Domestic students)

Program code

1512

Commencing in

For Continuing Students Only

Available at

Gold Coast Campus, Nathan Campus

Duration

5 years full-time

10 years part-time

Credit points

400

Degree requirements: Students who started Trimester 1 - 2022

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

For the award of *Bachelor of Urban and Environmental Planning/Bachelor of Science*(BUrbanEnvPlan/BSc), you must successfully complete 400 credit points, made up of the core courses AND

- 60 credit points for a Science major;
- 20 credit points for a Listed elective.

Other program requirements

you must successfully complete:

- no more than 130 credit points of level 1 courses for both awards
- at least 40 credit points of level 3 courses (or higher) for each award (for the Environmental Science major in the Bachelor of Science - at least 10 credit points of electives must be completed at level 3 to meet this requirement)

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. The Bachelor of Science and the Bachelor of Urban and Environmental Planning are 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.

- **5903LHS Language and Communication for Sciences**

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 the **Bachelor of Urban and Environmental Planning** and **Bachelor of Science** 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 - 2022

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 5903LHS in their first trimester of study.

Students that complete 5903LHS will not be required to complete a Listed elective in Year 4.

Trimester	Course code	Requirement	Course title	CP
Tri 1,2	5903LHS	English Enhancement	Language and Communication for Sciences (see Note 1)	10
			OR	
Tri 1,2		Listed Elective	Listed 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 Level 1 courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1,3	1041SCG	Core to Program	Biological Systems	10
Tri 1	1037ENV	Core to Program	Understanding Australian Cities	10
Tri 1	1027ENV	Core to Program	Introductory Planning Studio (not offered from 2022)	20
			OR	
Tri 1	1901ENG	Core to Program	Design Studio 1 Bodies in Space and Place	20
Tri 2	1044SCG	Core to Program	Earth Systems	10
Tri 2	1511ENV	Core to Program	Environmental Planning Studio	20
Tri 2	1014SCG	Core to Program	Statistics	10

Year 2

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1,3	1023SCG	Core to Program	Chemistry I (Gold Coast)	10
			OR	
Tri 1,3	1021SCG	Core to Program	Chemistry 1A (Nathan)	10
Tri 1,3	1201SCG	Core to Program	Linear Algebra	10
			OR	
Tri 1,3	1015SCG	Core to Program	Quantitative Reasoning	10
Tri 1			Science major course	10
Tri 1	1043SCG	Core to Program	Introduction to Environmental Sustainability	10
Tri 2	2056ENV	Core to Program	Urban Analysis and Planning Studio (not offered from 2024)	20
			OR	
Tri 2	1024ENG	Core to Program	Intro to Digital and Spatial Analysis	10
			AND	
Tri 2	3023ENG	Core to Program	Urban Modelling and Spatial Analytics	10
Tri 2	1024SCG	Core to Program	Chemistry II (Gold Coast) (Geography major)	10
			OR	
Tri 2	1022SCG	Core to Program	Chemistry 1B (Nathan) (Geography major)	10
			OR	
Tri 2	1042SCG	Core to Program	Genetics and Evolutionary Biology (Marine Biology major and Wildlife Biology major)	10
Tri 2	2313AFE	Core to Program	Environmental and Energy Economics	10
			OR	
Tri 1,3	2004GIR	Core to Program	The Government Business Nexus: Intervening, Lobbying and Responding	10

Year 3

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2067ENV	Core to Program	Development Processes Studio	20
Tri 1			Science major courses	20
Tri 2			Science major courses	20
Tri 2	2281ENV	Core to Program	Economics and the Environment	10
Tri 2	1022ESC	Core to Program	Planning Theory and Practice	10
			OR	
Tri 2	2122ENG	Core to Program	Planning Theory and Practice	10

Year 4

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	4047ENV	Core to Program	Public Involvement and Community Development	10
Tri 1	3097ENV	Core to Program	Strategic Planning Studio (Studio capstone)	20
Tri 1,3	2107ENV	Core to Program	Introduction to Geographic Information Systems	10
Tri 2	5020LAW	Core to Program	Urban Planning Law	10
			OR	
Tri 2	3020ENG	Core to Program	Planning and Environmental Law	10
Tri 2	3306ENV	Core to Program	Environmental Management	10
Tri 2	2034LHS	Core to Program	Aboriginal Political Histories	10
Tri 2			Listed Science elective (see Note 1)	10
			OR	
Tri 2			Science major course	10

Note 1: Students that complete 5903LHS will not be required to complete a Listed elective in Year 4.

Year 5

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	4017ENV	Core to Program	Planning Practicum 20	20
Tri 1			Listed Science elective	10
			OR	
Tri 1			Science major course	10
Tri 1,3	4118ENV	Core to Program	Policymaking and Planning for Climate Change	10
Tri 2	4037ENV	Core to Program	Transport Planning (not offered from 2023)	10
			OR	
Tri 2	1023ENG	Core to Program	Introduction to Transport Planning and Engineering	10
			OR	
Tri 2	2023ENG	Core to Program	Introduction to Transport Planning and Engineering	10
Tri 2		Core to Program	Science major course	10
			OR	
Tri 2			Listed Science elective	10
Tri 1,2	3992NSC_Y1	Core to Program	Science Capstone	10
			AND	
Tri 1,2	3992NSC_Y2	Core to Program	Science Capstone	10
			OR	
Tri 2	3892ENV	Core to Program	Environmental Capstone	20
			OR	
Tri 1,2	3900ESC	Core to Program	Work Integrated Learning Placement	20

Bachelor of Science - Majors (3 available) Geography

You must select 40 credit points from the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2071ENV	Core to Major	Soils and Geomorphology	10
Tri 1	2416ENV	Core to Major	Environmental Anthropology	10
Tri 2	2209ENV	Core to Major	Environmental Chemistry	10
Tri 2	2304ENV	Core to Major	Rivers and Catchments	10

You must complete 20 credit points from the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	3431ENV	Elective to Major	Water Pollution Chemistry	10
Tri 1	3307ENV	Elective to Major	Environmental and Social Futures (not offered in 2021)	10
			OR	
Tri 1,3	4118ENV	Elective to Major	Policymaking and Planning for Climate Change	10
Tri 2	3441ENV	Elective to Major	Land Degradation and Catchment Management	10

Marine Biology

You must complete 40 credit points from the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2291ENV	Elective to Major	Applied Data Science	10
Tri 1	2804ENV	Elective to Major	Coastal Environments (Gold Coast only)	10
Tri 2	2305ENV	Elective to Major	Marine Megafauna and Planetary Health (Gold Coast only)	10
Tri 2	2603ENV	Elective to Major	Ecology (Gold Coast) (not offered from 2023)	10
			OR	
Tri 2	2051ENV	Elective to Major	Ecology (NA and GC from 2023)	10
Tri 2,3	2212ENV	Elective to Major	Ecotox and Impact Assessment (offered online)	10

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	3801ENV	Core to Major	Estuarine Ecology (Gold Coast only)	10
Tri 2	3332ENV	Core to Major	Marine Conservation and Resource Management (Gold Coast only)	10

Wildlife Biology

You must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2291ENV	Core to Major	Applied Data Science	10
Tri 1	2261ENV	Core to Major	Plant Diversity (Nathan)	10
			OR	
Tri 2	2702ENV	Core to Major	Botany	10
Tri 2	2251ENV	Core to Major	Animal Diversity (not offered from 2021)	10
			OR	
Tri 1	2303ENV	Core to Major	Zoology	10
Tri 2	2603ENV	Core to Major	Ecology (Gold Coast) (not offered from 2023)	10
			OR	
Tri 2	2051ENV	Core to Major	Ecology (NA and GC from 2023)	10
Tri 1	3241ENV	Core to Major	Quantitative Ecology (Nathan)	10
			OR	
Tri 1	3606ENV	Core to Major	Conservation Biology (Gold Coast)	10
Tri 2	3308ENV	Core to Major	Emerging Topics in Conservation	10

Electives (1 available)

Listed Science electives

Trimester	Course code	Requirement	Course title	CP
Tri 1	2071ENV	Listed Elective	Soils and Geomorphology	10
Tri 2	2209ENV	Listed Elective	Environmental Chemistry	10
Tri 2,3	2212ENV	Listed Elective	Ecotox and Impact Assessment (offered Online)	10
Tri 2	2304ENV	Listed Elective	Rivers and Catchments	10
Tri 1	2291ENV	Listed Elective	Applied Data Science	10
Tri 2	2305ENV	Listed Elective	Marine Megafauna and Planetary Health (Gold Coast only)	10
Tri 1	2416ENV	Listed Elective	Environmental Anthropology	10
Tri 1	2303ENV	Listed Elective	Zoology	10
			courseLineOperator	
Tri 2	2251ENV	Listed Elective	Animal Diversity (not offered from 2021)	10
Tri 1	2261ENV	Listed Elective	Plant Diversity (Nathan)	10
			courseLineOperator	
Tri 2	2702ENV	Listed Elective	Botany (Gold Coast)	10
Tri 1	2315ENV	Listed Elective	Urban Ecology and Biodiversity	10
Tri 2	2603ENV	Listed Elective	Ecology (Gold Coast) (not offered from 2023)	10
			courseLineOperator	
Tri 2	2051ENV	Listed Elective	Ecology (NA and GC from 2023)	10

Trimester	Course code	Requirement	Course title	CP
Tri 2	2414ENV	Listed Elective	Urban Environmental Systems	10
Tri 2,3	2212ENV	Listed Elective	Ecotox and Impact Assessment (offered Online)	10
Tri 1	2804ENV	Listed Elective	Coastal Environments (Gold Coast only)	10
Tri 1	3241ENV	Listed Elective	Quantitative Ecology (Nathan)	10
			courseLineOperator	
Tri 1	3606ENV	Listed Elective	Conservation Biology (Gold Coast)	10
Tri 1	3307ENV	Listed Elective	Environmental and Social Futures (not offered in 2021)	10
			courseLineOperator	
Tri 1,3	4118ENV	Listed Elective	Policymaking and Planning for Climate Change	10
Tri 2	3308ENV	Listed Elective	Emerging Topics in Conservation	10
Tri 2	3332ENV	Listed Elective	Marine Conservation and Resource Management (Gold Coast only)	10
Tri 1	3431ENV	Listed Elective	Water Pollution Chemistry	10
Tri 2	3441ENV	Listed Elective	Land Degradation and Catchment Management	10
Tri 1	3801ENV	Listed Elective	Estuarine Ecology (Gold Coast only)	10
Tri 3	5233LAW	Listed Elective	Environmental Justice	10