



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

<b>Program code</b> 1512	<b>Entry requirements</b> 15	<b>Prerequisites</b> English (4SA)
<b>Available at</b> Gold Coast Campus	Overall position (OP) 2019 66	<b>Assumed knowledge</b> Maths A or B (4SA)
<b>Duration</b> 5 years full-time 10 years part-time	Rank 2019 ( <a href="#">more</a> ) OR VET qualification Certificate III ( <a href="#">Additional requirements</a> )	<b>OP 1-6 Guarantee</b> If you receive an OP 1-6 or equivalent and meet subject prerequisites, you are guaranteed a place in this program.
<b>Credit points</b> 400	<b>Offered in</b> Trimester 1 and Trimester 2	
<b>Indicative fee</b> CSP available ( <a href="#">more</a> ) <a href="#">Calculate</a> your fees		

### Degree requirements: Students who started Trimester 1 - 2019

**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;
- 10 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/s 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 and will appear below the conferral date of the award.

#### 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 (ELE)** course as an elective.

- [5903LHS Language and Communication for Sciences](#)

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

### Program learning outcomes

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[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 - 2019

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

#### Year 1

You must complete the following Level 1 courses:

Trimester	Course code	Course title	CP
Tri 1,3	1041SCG	Biological Systems	10
Tri 1	5903LHS	Language and Communication for Sciences (see Note 1)	10
		<b>OR</b>	
Tri 1	1037ENV	Understanding Australian Cities	10
Tri 1	1027ENV	Introductory Planning Studio	20
Tri 2	1044SCG	Earth Systems	10
		<b>OR</b>	
Tri 2	5903LHS	Language and Communication for Sciences (see Note 1)	10
Tri 2	1511ENV	Environmental Planning Studio	20
Tri 2	1001EHR	Work and Employability (2018 only)	10
		<b>OR</b>	
Tri 2	1444ENV	Global Environmental Challenges	10

Note 1: Students entering in Trimester 1 who are required to complete 5903LHS Language and Communication for the Sciences will complete 5903LHS in Year 1 in place of 1037ENV Understanding Australian Cities and then complete 1037ENV in Year 2 in place of a listed elective.

Students entering in Trimester 2 who are required to complete 5903LHS Language and Communication for the Sciences will complete 5903LHS in Year 1 in place of 1044ENV Earth Systems and then complete 1044ENV in Year 2 in place of a listed elective.

#### Year 2

You must complete the following courses:

Trimester	Course code	Course title	CP
Tri 1,3	1023SCG	Chemistry I	10
Tri 1	1201SCG	Linear Algebra	10
		<b>OR</b>	
Tri 1,3	1015SCG	Quantitative Reasoning	10
Tri 1		Listed elective	10
Tri 1	1043SCG	Introduction to Environmental Sustainability	10
Tri 2	2056ENV	Urban Analysis and Planning Studio	20
Tri 2	1024SCG	Chemistry II (see Note 1)	10
		<b>OR</b>	
Tri 2	1042SCG	Genetics and Evolutionary Biology	10
Tri 2,3	1014SCG	Statistics	10

Note 1: Students completing the Geography major will complete 1024SCG, all other students will complete 1042SCG.

**Year 3**

You must complete the following courses:

Trimester	Course code	Course title	CP
Tri 1	2067ENV	Development Processes Studio	20
Tri 1		Major courses	20
Tri 2		Major courses	20
Tri 2	2281ENV	Economics and the Environment	10
Tri 2	3306ENV	Environmental Management	10

**Year 4**

You must complete the following courses:

Trimester	Course code	Course title	CP
Tri 1	4047ENV	Public Involvement and Community Development	10
Tri 1	4037ENV	Transport Planning	10
Tri 1		Major course	10
Tri 2		Major course	10
Tri 1	2107ENV	Introduction to Geographic Information Systems	10
Tri 2	3512ENV	Natural Resource Planning Studio	20
Tri 2	5020LAW	Urban Planning Law	10

**Year 5**

You must complete the following courses:

Trimester	Course code	Course title	CP
Tri 1	3097ENV	Strategic Planning Studio (capstone course)	20
Tri 1	2991SCG	Professional Practice in Science	10
Tri 1	4118ENV	Policymaking and Climate Change	10
Tri 2	4017ENV	Planning Practicum 20	20
Tri 2	3992SCG	Science Capstone (capstone course)	20
		<b>OR</b>	
Tri 2	3892ENV	Environmental Capstone	20
		<b>OR</b>	
Tri 2	3900ESC	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	Course title	CP
Tri 1	2071ENV	Soils and Geomorphology	10
Tri 1	2416ENV	Environmental Anthropology	10
Tri 2	2209ENV	Environmental Chemistry	10
Tri 2	2221ENV	Environmental Politics and Policy	10
Tri 2	2304ENV	Rivers and Catchments	10

You must complete 20 credit points from the following courses:

Trimester	Course code	Course title	CP
Tri 1	3431ENV	Water Pollution Chemistry	10
Tri 1	3307ENV	Environmental and Social Futures	10
Tri 2	3441ENV	Land Degradation and Catchment Management	10

### Marine Biology

You must complete 40 credit points from the following courses:

Trimester	Course code	Course title	CP
Tri 1	2291ENV	Applied Data Science	10
Tri 1	2804ENV	Coastal Environments	10
Tri 2	2305ENV	Marine Megafauna: Sentinels of the Sea	10
Tri 2	2603ENV	Ecology	10
Tri 2,3	2212ENV	Ecotox and Impact Assessment (not offered from 2019)	10

You must complete the following courses:

Trimester	Course code	Course title	CP
Tri 1	3801ENV	Estuarine Ecology	10
Tri 2	3332ENV	Marine Conservation and Resource Management	10

### Wildlife Biology

You must complete the following courses:

Trimester	Course code	Course title	CP
Tri 1	2291ENV	Applied Data Science	10
Tri 1	2261ENV	Plant Diversity	10
Tri 2	2251ENV	Animal Diversity	10
Tri 2	2603ENV	Ecology	10
Tri 1	3241ENV	Quantitative Ecology	10
Tri 1	3308ENV	Emerging Topics in Conservation	10

### Electives (1 available)

#### Listed electives

Trimester	Course code	Course title	CP
Tri 1	2291ENV	Applied Data Science	10
Tri 2	2305ENV	Marine Megafauna: Sentinels of the Sea	10
Tri 1	2416ENV	Environmental Anthropology	10
Tri 2	2221ENV	Environmental Politics and Policy	10
Tri 1	2303ENV	Zoology (Gold Coast)	10
		<b>OR</b>	
Tri 2	2251ENV	Animal Diversity (Nathan)	10
Tri 1	2261ENV	Plant Diversity (Nathan)	10
		<b>OR</b>	
Tri 2	2702ENV	Botany	10
Tri 1	2315ENV	Urban Ecology and Biodiversity	10
Tri 2	2603ENV	Ecology (Gold Coast)	10
		<b>OR</b>	
Tri 2	2051ENV	Ecology (Nathan)	10
Tri 2	2281ENV	Economics and the Environment	10
Tri 2	2414ENV	Urban Environmental Systems	10
Tri 2,3	2212ENV	Ecotox and Impact Assessment (not offered from 2019)	10