

# 2025 Dual Program Study Planner

## Bachelors of Science / Education (Secondary) (BSc/BEd(Sec))



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

### Program Overview

Program Code: 2479

Total Units: 64

Please refer to [BSc/BEd\(Sec\)](#) for further information on the program.

### Important Information

- At UQ we refer to your degree as a program and a subject as a course.
- Most UQ courses have a value of 2 units.
- If you are a full-time student, you will undertake 8 units (usually 4 courses) each semester.
- A course can only count once towards your program requirements

It is your responsibility to make sure you complete the requirements for each component of this dual program so you can graduate with both degrees. You must follow the program requirements, including any additional rules, listed on the [Programs and Courses website](#). This study planner must be used in conjunction with your program requirements.

You need to check the prerequisites, incompatible courses, restrictions and semester offerings for all courses you choose in your study plan. You are advised to check the scheduling for the current year and contact your faculty for planning advice if course scheduling has changed in a future year.

### Program Requirements

#### [Bachelor of Science component](#)

The BSc program consists of 32 units comprising –

- 4 units for all BSc Core Courses, and
- 0 to 4 units from BSc Level 1 Prerequisite Courses for Majors, and
- 16 units for one Major from BSc Major List, and
- 8 units for one Minor from BSc Minor List, and
- 0 to 4 units for BSc Program Electives

#### [Bachelor of Education \(Secondary\) component](#)

The BEd(Sec) program consists of 32 units comprising –

- 16 units for all BEd(Sec) Core Courses, and
- 16 units for all BEd(Sec) Professional Year Courses

### Additional Rules

Your program has additional rules that you need to read carefully to make sure you meet your program requirements for graduation – please refer to your [program here](#).

### Selecting Plans in SI-Net

A plan is a prescribed combination of courses within a program being either a major (16 units), extended major (24 units), or minor (8 units). Make sure the plans for your program are correctly listed in [mySI-net](#). If you require assistance selecting your plan(s), follow these [instructions](#).

You may need to change this study planner depending on the plan(s) that you have chosen to study.

# 2025 Dual Program Study Planner

## Bachelors of Science / Education (Secondary) (BSc/BEd(Sec))



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

### Global Experience

If you are planning on completing an overseas exchange, you may have to change this study plan. If you would like an exchange experience in your program, you are encouraged to seek advice early in your program and to be aware of the exchange application deadlines. For more information see the [Global Experiences](#) page.

### Exit Early

If you have met the requirements of the early exit criteria (see Additional Rules if applicable), you can choose to exit from your dual program. Alternatively, if you decide to change your program at any time during your studies, please contact the relevant faculty for advice.

### Further Assistance

If you need more help or have any questions, please contact the relevant Faculty for advice:

#### Bachelor of Mathematics

[Faculty of Science](#)

Email: [enquire@science.uq.edu.au](mailto:enquire@science.uq.edu.au)

Phone: +61 7 3365 1888

#### Bachelor of Education (Secondary)

[Faculty of Humanities, Arts and Social Sciences](#)

Online: [Ask HASS online](#)

Email: [hass@uq.edu.au](mailto:hass@uq.edu.au)

Phone: +61 7 3365 1333

### Study Planners

#### Bachelors of Science / Education (Secondary)

Semester 1 commencement .....	3
Semester 2 commencement .....	5

# 2025 Dual Program Study Planner

## Bachelors of Science / Education (Secondary) (BSc/BEd(Sec))



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

### Semester 1 Commencement

Year 1	Bachelor of Science			Bachelor of Education (Secondary)		
	1 <sup>st</sup> Semester (Feb – Jun)			Semester 1		
	SCIE1000	BSc Core Course	2 units	EDUC1710	BEd(Sec) Core Course	2 units
		BSc Level 1 Extended Major Prerequisite / Compulsory Course <sup>1</sup>	2 units			
		BSc Level 1 Extended Major Prerequisite / Compulsory Course <sup>1</sup>	2 units			
	2 <sup>nd</sup> Semester (Jul – Nov)			Semester 2		
	STAT1201 or STAT1301 *	BSc Core Course	2 units	EDUC1650	BEd(Sec) Core Course	2 units
		BSc Level 1 Extended Major Prerequisite / Compulsory Course <sup>1</sup>	2 units			
		BSc Minor Course	2 units			

\* Refer to your course list for options of courses

Year 2	Bachelor of Science			Bachelor of Education (Secondary)		
	3 <sup>rd</sup> Semester (Feb – Jun)			Semester 1		
		BSc Level 2 Major Course	2 units	EDUC2601 * ^	BEd(Sec) Core Course	2 units
		BSc Level 2 Major Course	2 units			
		BSc Minor Course	2 units			
	4 <sup>th</sup> Semester (Jul – Nov)			Semester 2		
		BSc Level 2 Major Course	2 units	EDUC2604	BEd(Sec) Core Course	2 units
		BSc Minor Course	2 units	EDUC2090	BEd(Sec) Core Course	2 units

\* Placement requirement – please refer to course profile for details.

^ EDUC2601 requires a LANTITE attempt as a prerequisite for enrolment.

Year 3	Bachelor of Science			Bachelor of Education (Secondary)		
	5 <sup>th</sup> Semester (Feb – Jun)			Semester 1		
		Remaining units for major and minor must include total of 8 units Level 3 for major and 2 units Level 3 from minor or BSc course list.	6 units	EDUC3602	BEd(Sec) Core Course	2 units
	6 <sup>th</sup> Semester (Jul – Nov)			Semester 2		
		Remaining units for major and minor must include total of 8 units Level 3 for major and 2 units Level 3 from minor or BSc course list.	4 units	EDUC3605 *	BEd(Sec) Core Course	2 units
				EDUC3606	BEd(Sec) Core Course	2 units

\* Placement requirement – please refer to course profile for details.

Year 4 of study planner continued on next page

### Program notes:

For the BSc component of the dual program, students completing a single major + minor will require one of the following due to the amount of units required:

- Complete a Level 3 (or higher) course towards the minor; or
- Count 2 units towards both the major and minor requirements (excluding Level 3 courses); or
- Only 2 units of prerequisite courses.

Option (a) is displayed in the study planner above.

1 If chosen BSc major only requires 2 units of prerequisites, complete course from BSc minor.

# 2025 Dual Program Study Planner

## Bachelors of Science / Education (Secondary) (BSc/BEd(Sec))



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

### Semester 1 Commencement continued

Year 4	Bachelor of Science		Bachelor of Education (Secondary)	
	7 <sup>th</sup> Semester (Feb – Jun)		Semester 1	
			EDUC4615 *	BEd(Sec) Professional Year Course 2 units
			EDUC4620	BEd(Sec) Professional Year Course 2 units
			EDUC_ _ _ _	BEd(Sec) Professional Year Course (Part A) 2 units
			EDUC_ _ _ _	BEd(Sec) Professional Year Course (Part A) 2 units
	8 <sup>th</sup> Semester (Jul – Nov)		Semester 2	
			EDUC4607	BEd(Sec) Professional Year Course 2 units
			EDUC4625 *	BEd(Sec) Professional Year Course 2 units
			EDUC_ _ _ _	BEd(Sec) Professional Year Course (Part B) 2 units
			EDUC_ _ _ _	BEd(Sec) Professional Year Course (Part B) 2 units

\* Placement requirement – please refer to course profile for details

# 2025 Dual Program Study Planner

## Bachelors of Science / Education (Secondary) (BSc/BEd(Sec))



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

### Semester 2 Commencement

Year 1	Bachelor of Science		Bachelor of Education (Secondary)	
	1 <sup>st</sup> Semester (Jul – Nov)		Semester 2	
	STAT1201 or BSc Core Course	2 units	EDUC1650 BEd(Sec) Core Course	2 units
	STAT1301 *			
	BSc Level 1 Extended Major Prerequisite / Compulsory Course <sup>1</sup>	2 units		
	BSc Level 1 Extended Major Prerequisite / Compulsory Course <sup>1</sup>	2 units		
	2 <sup>nd</sup> Semester (Feb – Jun)		Semester 1	
	SCIE1000 BSc Core Course	2 units	EDUC1710 BEd(Sec) Core Course	2 units
	BSc Level 1 Extended Major Prerequisite / Compulsory Course <sup>1</sup>	2 units	EDUC2601 * ^ BEd(Sec) Core Course	2 units

\* Refer to your course list for options of courses

\* Placement requirement – please refer to course profile for details.

^ EDUC2601 requires a LANTITE attempt as a prerequisite for enrolment.

Year 2	Bachelor of Science		Bachelor of Education (Secondary)	
	3 <sup>rd</sup> Semester (Jul – Nov)		Semester 2	
	BSc Level 2 Major Course	2 units	EDUC2604 BEd(Sec) Core Course	2 units
	BSc Minor Course	2 units	EDUC2090 BEd(Sec) Core Course	2 units
	4 <sup>th</sup> Semester (Feb – Jun)		Semester 1	
	BSc Level 2 Major Course	2 units	EDUC3602 BEd(Sec) Core Course	2 units
	BSc Level 2 Major Course	2 units		
	BSc Minor Course	2 units		

Year 3	Bachelor of Science		Bachelor of Education (Secondary)	
	5 <sup>th</sup> Semester (Jul – Nov)		Semester 2	
	BSc Minor Course	2 units	EDUC3606 BEd(Sec) Core Course	2 units
	Remaining units for major and minor must include total of 8 units Level 3 for major and 2 units Level 3 from minor or BSc course list.	4 units		
	6 <sup>th</sup> Semester (Feb – Jun)		Semester 1	
	Remaining units for major and minor must include total of 8 units Level 3 for major and 2 units Level 3 from minor or BSc course list.	4 units		PART TIME SEMESTER ^

Year 4 and 5 of study planner continued on next page

#### Program notes:

For the BSc component of the dual program, students completing a single major + minor will require one of the following due to the amount of units required:

- Complete a Level 3 (or higher) course towards the minor; or
- Count 2 units towards both the major and minor requirements (excluding Level 3 courses); or
- Only 2 units of prerequisite courses.

Option (a) is displayed in the study planner above.

1 If chosen BSc major only requires 2 units of prerequisites, complete course from BSc minor.

^ The Bachelor of Education (Secondary) Professional Year can only be commenced in Semester 1, in full-time study mode. Students who commence their dual program in Semester 2 (mid-year) will need to complete two semesters in part-time study mode to allow for this.

# 2025 Dual Program Study Planner

## Bachelors of Science / Education (Secondary) (BSc/BEd(Sec))



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

### Semester 2 Commencement continued

Year 4	Bachelor of Science	Bachelor of Education (Secondary)
	7 <sup>th</sup> Semester (Jul – Nov)	<b>Semester 2</b> <b>PART TIME SEMESTER ^</b>
	Remaining units for major and minor must include total of 8 units Level 3 for major and 2 units Level 3 from minor or BSc course list. 2 units	EDUC3605 * BEd(Sec) Core Course 2 units
	8 <sup>th</sup> Semester (Feb – Jun)	<b>Semester 1</b>
		EDUC4615 * BEd(Sec) Professional Year Core Course 2 units
		EDUC4620 BEd(Sec) Professional Year Core Course 2 units
		EDUC_____ BEd(Sec) Professional Year Course (Part A) 2 units
		EDUC_____ BEd(Sec) Professional Year Course (Part A) 2 units

\* Placement requirement – please refer to course profile for details.

Year 5	Bachelor of Science	Bachelor of Education (Secondary)
	7 <sup>th</sup> Semester (Jul – Nov)	<b>Semester 2</b>
		EDUC4607 BEd(Sec) Professional Year Core Course 2 units
		EDUC4625 * BEd(Sec) Professional Year Core Course 2 units
		EDUC_____ BEd(Sec) Professional Year Course (Part B) 2 units
		EDUC_____ BEd(Sec) Professional Year Course (Part B) 2 units

\* Placement requirement – please refer to course profile for details

## Science Teaching Areas

Information regarding relevant content for the teaching areas in Queensland can be viewed at [Queensland Curriculum & Assessment Authority](http://www.qcaa.qld.edu.au)



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

### How to use the table

1. Select two teaching areas
2. Choose a major for your 1<sup>st</sup> teaching area and a minor for your 2<sup>nd</sup> teaching area  
(eg. Biology teaching – Ecology and Conservation Biology major, plus Chemistry teaching – Chemistry minor)
3. Enrol in required Level 1 courses from both the major and minor BSc course lists ([www.uq.edu.au/study](http://www.uq.edu.au/study))

Teaching Areas	Science Majors To Meet Teaching Area		Science Minors To Meet Teaching Area		Additional Information
Biology	<ul style="list-style-type: none"><li>Biochemistry and Molecular Biology</li><li>Biomedical Science</li><li>Cell Biology</li><li>Ecology and Conservation Biology</li></ul>	<ul style="list-style-type: none"><li>Genetics</li><li>Microbiology</li><li>Plant Science</li><li>Zoology</li></ul>	<ul style="list-style-type: none"><li>Biochemistry and Molecular Biology</li><li>Ecology and Conservation Biology</li><li>Genetics</li><li>Microbiology</li><li>Plant Science</li></ul>	<ul style="list-style-type: none"><li>Cell Biology</li><li>Developmental Biology</li><li>Human Physiology</li><li>Neuroscience</li><li>Pharmacology</li></ul>	Select a range of courses that cover topics such as ecology, ecosystem dynamics, biodiversity, biogeochemical cycles, genetics, plant science, zoology, microbiology, evolutionary biology, cladistics, animal or human physiology, cell biology, biochemistry, chemistry, neuroscience, immunology, virology and epidemiology.
Chemistry	<ul style="list-style-type: none"><li>Chemistry</li></ul>		<ul style="list-style-type: none"><li>Chemistry</li><li>Chemical Biology</li></ul>		A range of Chemistry courses covering organic, inorganic and physical chemistry. Biochemistry and materials sciences courses may also be included.
Earth and Environmental Science	<ul style="list-style-type: none"><li>Earth Science</li><li>Coastal and Ocean Science</li><li>Geographical Sciences</li></ul>		<ul style="list-style-type: none"><li>Earth Science</li><li>Coastal and Ocean Science</li></ul>		Provides students with opportunities to explore the theories and evidence that frames our understanding of Earth's origins and history. Courses include environmental systems, sedimentology, stratigraphy and paleoenvironments, climate change and environmental management and global change: problems and prospects.
Geography	<ul style="list-style-type: none"><li>Geographical Sciences</li></ul>		<ul style="list-style-type: none"><li>Geographical Information Science</li></ul>		Select courses in both physical and cultural areas, covering topics such as geomorphology, settlement and economic geography, people and the environment, geographical studies of development and Australian geographical inquiries.
Mathematics	<ul style="list-style-type: none"><li>Mathematics</li><li>Applied Mathematics</li></ul>		<ul style="list-style-type: none"><li>Mathematics</li><li>Applied Mathematics</li></ul>		Students undertaking a major in mathematics should select courses covering a range of areas of mathematics including pure mathematics, applied mathematics, statistical mathematics and computational mathematics.
Physics	<ul style="list-style-type: none"><li>Physics</li></ul>		<ul style="list-style-type: none"><li>Physics</li><li>Astrophysics</li></ul>		Students taking a Physics major must complete an Applied Mathematics minor to meet the teaching areas of Physics and Maths. Students should have completed Queensland Year 12 or equivalent Physics to take the Physics major or minor. The Physics minor can only be undertaken with the Applied Mathematics major or the Mathematics major.
Psychology	<ul style="list-style-type: none"><li>Psychology</li></ul>		<ul style="list-style-type: none"><li>Psychology</li></ul>		Psychology is the scientific study of how people behave, think and feel. It is a broad ranging discipline that spans topics including brain function, memory, conscious experience, lifespan development, social behaviour and the full spectrum of functional and dysfunctional behaviour.

Information regarding relevant content for the teaching areas in Queensland can be viewed at <https://www.qcaa.qld.edu.au> Follow the link to Senior secondary.