

Important Information

It is your responsibility to ensure that you complete all the requirements for each component of this dual program in order to graduate with both degrees. The following information is designed to help you plan your enrolment to meet this goal.

The Program Requirements, available on [UQ's Programs and Courses](#) website, outline the requirements to complete the dual program.

Program Guidelines

Bachelor of Mathematics component:

- 32 units from the BMath list – including at least one major.
 - Students without Queensland specialist mathematics should complete MATH1050 before MATH1051.

Bachelor of Education (Secondary) component:

- 32 units from the BEd(Sec) List, comprising:
 - 16 units for all BEd(Sec) Core Courses
 - 8 units for all BEd(Sec) Professional Year Core Courses
 - 8 units from BEd(Sec) Professional Year Curriculum Studies Courses
- Students must commence the 4th year professional placement in Semester 1

Exiting Early

Students exiting early with one component of a dual degree must complete the single degree requirements of that component. Students will then be required to follow the single degree rules to complete the remaining component from that dual degree.

Global Experience

If you are planning on completing an overseas exchange, you may have to amend this plan. Students who would like an exchange experience in their program are encouraged to seek advice early in their program and be aware of the exchange deadlines: <https://employability.uq.edu.au/global-experiences>.

Require Further Assistance?

If you require assistance planning your program or have concerns about meeting program requirements, please contact the relevant Faculty for advice:

Program	Faculty	Contact Information
Bachelor of Mathematics	Faculty of Science	enquire@science.uq.edu.au
Bachelor of Education (Secondary)	Faculty of Humanities and Social Sciences	https://hass.uq.edu.au/contact

Study Planners

1. [Semester 1 Commencement | Full Time Study Planner](#)
2. [Semester 2 Commencement | Full Time Study Planner](#)

2023 Dual Degree Study Planner

Bachelor of Mathematics / Bachelor of Education (Secondary)



THE UNIVERSITY
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AUSTRALIA

CREATE CHANGE

Semester 1 Commencement | Full Time Study Planner

	BACHELOR OF MATHEMATICS			BACHELOR OF EDUCATION (SECONDARY)			
	Course Code	Course Name	Units	Course Code	Course Name	Units	
Year 1	Semester 1	MATH1051¹	Calculus & Linear Algebra I	2	EDUC1710	A Sociological Orientation to Education	2
		MATH1061	Discrete Mathematics	2			
		MATH1052¹	Multivariate Calculus & Ordinary Differential Equations	2			
	Semester 2	STAT1301	Advanced Analysis of Scientific Data	2	EDUC1650	Learning and Development for Educators*	2
		Level 2 Course	Level 2 course from BMath major list	2			
		Program Elective	Course from the BMath course list	2			
Year 2	Semester 1	MATH2400¹	Mathematical Analysis	2	EDUC2601	Literacies within and across the Curriculum	2
		Level 2 Course	Level 2 course from BMath major list	2			
		Program Elective	Course from the BMath course list	2			
	Semester 2	MATH2504	Programming of Simulation, Analysis, & Learning Systems	2	EDUC2604	Teachers as Educational Innovators and Agents of Change*	2
		Level 2 Course	Level 2 course from BMath major list	2	EDUC2090	Indigenous Knowledge and Education	2
	Year 3	Semester 1	Level 3 Course	Level 3 course from BMath major list	2	EDUC3602	Numeracy across the Curriculum*
Level 3 Course			Level 3 course from BMath major list	2			
Level 3 Course			Level 3 course from BMath major list	2			
Semester 2		Level 3 Course	Level 3 course from BMath major list	2	EDUC3606	Building Inclusive Secondary Classrooms	2
		Level 3 Course	Level 3 course from BMath major list	2	EDUC3605	Building Professional Knowledge**	2

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BACHELOR OF MATHEMATICS			BACHELOR OF EDUCATION (SECONDARY)		
Course Code	Course Name	Units	Course Code	Course Name	Units
Semester 1			EDUC4615	Developing Professional Practice***	2
			EDUC4620	Teachers as Researchers	2
			EDUC4644	Mathematics: Curriculum Studies (year-long course)	-
			EDUC4652	Advanced Mathematics: Curriculum Studies (year-long course)	-
Semester 2			EDUC4607	Assessment for Teaching and Learning	2
			EDUC4625	Achieving Professional Engagement***	2
			EDUC4644	Mathematics: Curriculum Studies continued (year-long course)	4
			EDUC4652	Advanced Mathematics: Curriculum Studies continued (year-long course)	4

¹ Students should refer to the BMath course list for advanced course offerings.

* This course includes 5 single days of professional experience

** This course includes 5 single days of professional experience held during the semester and a 10 day block of professional experience following the conclusion of exam period

*** This course includes 30 days' block professional practice

Please refer to the School of Education website for the Professional Experience calendar <https://education.uq.edu.au/our-students/calendars-forms-handbooks>

2023 Dual Degree Study Planner

Bachelor of Mathematics / Bachelor of Education (Secondary)



THE UNIVERSITY
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Semester 2 Commencement | Full Time Study Planner

		BACHELOR OF MATHEMATICS			BACHELOR OF EDUCATION (SECONDARY)		
		Course Code	Course Name	Units	Course Code	Course Name	Units
Year 1	Semester 2	MATH1051¹	Calculus & Linear Algebra I	2	EDUC1650	Learning and Development for Educators*	2
		MATH1061	Discrete Mathematics	2			
		MATH1052¹	Multivariate Calculus & Ordinary Differential Equations	2			
Year 2	Semester 1	STAT1301	Advanced Analysis of Scientific Data	2	EDUC1710	A Sociological Orientation to Education	2
		Level 2 Course	Level 2 course from BMath major list	2	EDUC2601	Literacies within and across the Curriculum	2
	Semester 2	MATH2400¹	Mathematical Analysis	2	EDUC2604	Teachers as Educational Innovators and Agents of Change*	2
		Level 2 Course	Level 2 course from BMath major list	2	EDUC2090	Indigenous Knowledge and Education	2
Year 3	Semester 1	MATH2504	Programming of Simulation, Analysis, & Learning Systems	2	EDUC3602	Numeracy across the Curriculum*	2
		Program Elective	Course from the BMath course list	2			
		Program Elective	Course from the BMath course list	2			
	Semester 2	Level 2 Course	Level 2 course from BMath major list	2	EDUC3606	Building Inclusive Secondary Classrooms	2
Level 3 Course		Level 3 course from BMath major list	2				
Year 4	Semester 1	Level 3 Course	Level 3 course from BMath major list	2	EDUC3605	Building Professional Knowledge**	2
		Level 3 Course	Level 3 course from BMath major list	2			
	Semester 2	Level 3 Course	Level 3 course from BMath major list	2			
		Level 3 Course	Level 3 course from BMath major list	2			

2023 Dual Degree Study Planner

Bachelor of Mathematics / Bachelor of Education (Secondary)



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Year 5		Semester 1		
		Course Code	Course Name	Credits
Semester 1		EDUC4615	Developing Professional Practice***	2
		EDUC4620	Teachers as Researchers	2
		EDUC4644	Mathematics: Curriculum Courses (year-long course)	2
		EDUC4652	Advanced Mathematics: Curriculum Studies (year-long course)	2
Semester 2		EDUC4607	Assessment for Learning and Teaching	2
		EDUC4625	Achieving Professional Engagement***	2
		EDUC4644	Mathematics: Curriculum Studies continued (year-long course)	2
		EDUC4652	Advanced Mathematics: Curriculum Studies continued (year-long course)	2

* This course includes 5 single days of professional experience

** This course includes 5 single days of professional experience held during the semester and a 10 day block of professional experience following the conclusion of exam period

*** This course includes 30 days' block professional practice

Please refer to the School of Education website for the Professional Experience calendar <https://education.uq.edu.au/our-students/calendars-forms-handbooks>