

PROGRAM PLAN

BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:
Mathematics – Standard Pathway
with TESOL or Electives

START DATE:
Semester 2, 2020

LOCATION:
Callaghan

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

 [PROGRAM HANDBOOK](#)

 [COURSE HANDBOOK](#)

NAME:

STUDENT NO.

YEAR 1	SEMESTER 1					SEMESTER 2	EDUC1103 Schooling, Identity and Society	EDUC1038 Foundations of Secondary Education	MATH1002 Foundational Studies in Mathematics	STAT1070 Statistics for the Sciences
							CORE	CORE	COMPULSORY	COMPULSORY
YEAR 2	SEMESTER 1	EDUC2102 Educational Psychology: Learners and the Learning Process	MATH1110 Mathematics for Engineering, Science and Technology 1	MATH2920 Thinking and Working Mathematically	ELECTIVE	SEMESTER 2	EDUC2151 Multiliteracies	EDUC1090 Specialist Studies in Mathematics 1	MATH1120 Mathematics for Engineering, Science and Technology 2	ELECTIVE
		CORE	CORE	COMPULSORY				CORE	COMPULSORY	COMPULSORY
YEAR 3	SEMESTER 1	EDUC1101 Curriculum, Assessment and Pedagogy	EDUC2181 Managing the Learning Environment	EDUC2196 Quality Teaching and Student Learning 7-12	MATH2310 Calculus of Science and Engineering	SEMESTER 2	EDUC2200 The Future of Teaching and Learning	MATH1510 Discrete Mathematics	MATH DIRECTED B	TESOL
		CORE	CORE	PROFESSIONAL PLACEMENT	COMPULSORY			CORE	--- OR --- MATH1800 Mathematical Modelling	ELECTIVE
YEAR 4	SEMESTER 1	EDUC3090 Specialist Studies in Mathematics 2	MATH2340 Linearity and Continuity	TESOL		SEMESTER 2	EDUC3026 Special Education	EDUC3196 Quality Teaching, Equity and Diversity 7-12	MATH DIRECTED B	TESOL
		COMPULSORY	COMPULSORY	--- OR --- ELECTIVE				CORE	PROFESSIONAL PLACEMENT	---
YEAR 5	SEMESTER 1	EDUC4181 Ethical Teaching in Classrooms	ABOR3500 Aboriginal Education, Policies and Issues	TESOL		SEMESTER 2	EDUC4197 Quality Teaching and Professional Practice 7 – 12			
		CORE	CORE	--- OR --- ELECTIVE				PROFESSIONAL PLACEMENT		

PROGRAM PLAN


BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:
Mathematics – Standard Pathway with Extended Studies or an Additional Teaching Area

START DATE:
Semester 2, 2020

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YEAR 1	SEMESTER 1				

YEAR 2	SEMESTER 1	EDUC2102 Educational Psychology: Learners and the Learning Process CORE	MATH1110 Mathematics for Engineering, Science and Technology 1 COMPULSORY	MATH2920 Thinking and Working Mathematically COMPULSORY	ELECTIVE# --- OR --- ADDITIONAL TEACHING AREA

YEAR 3	SEMESTER 1	EDUC1101 Curriculum, Assessment and Pedagogy CORE	EDUC2181 Managing the Learning Environment CORE	EDUC2196 Quality Teaching and Student Learning 7-12 PROFESSIONAL PLACEMENT	MATH2310 Calculus of Science and Engineering COMPULSORY

YEAR 4	SEMESTER 1	EDUC3090 Specialist Studies in Mathematics 2 COMPULSORY	MATH2340 Linearity and Continuity COMPULSORY	ELECTIVE# --- OR --- ADDITIONAL TEACHING AREA

YEAR 5	SEMESTER 1	EDUC4181 Ethical Teaching in Classrooms CORE	ABOR3500 Aboriginal Education, Policies and Issues CORE	EDUC4110 STEM – An exercise in Integration --- OR --- ADDITIONAL TEACHING AREA Compulsory Course

SEMESTER 2	EDUC1103 Schooling, Identity and Society CORE	EDUC1038 Foundations of Secondary Education CORE	MATH1002 Foundational Studies in Mathematics COMPULSORY	STAT1070 Statistics for the Sciences COMPULSORY

SEMESTER 2	EDUC2151 Multiliteracies CORE	EDUC1090 Specialist Studies in Mathematics 1 COMPULSORY	MATH1120 Mathematics for Engineering, Science and Technology 2 COMPULSORY	EDUC2190 Extended Studies in Mathematics 1 EXTENDED --- OR --- ADDITIONAL TEACHING AREA Compulsory course

SEMESTER 2	EDUC2200 The Future of Teaching and Learning CORE	EDUC3026 Special Education CORE	MATH1510 Discrete Mathematics CORE --- OR --- MATH1800 Mathematical Modelling CORE	MATH DIRECTED B	ELECTIVE# --- OR --- ADDITIONAL TEACHING AREA

SEMESTER 2	EDUC3196 Quality Teaching, Equity and Diversity 7-12 PROFESSIONAL PLACEMENT	MATH DIRECTED B	EXTENDED STUDIES --- OR --- ADDITIONAL TEACHING AREA

SEMESTER 2	EDUC4197 Quality Teaching and Professional Practice 7 – 12 PROFESSIONAL PLACEMENT

PROGRAM PLAN

BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:
Mathematics – Standard Pathway
with Special Education

START DATE:
Semester 2, 2020

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YEAR 1	SEMESTER 1				SEMESTER 2	EDUC1103 Schooling, Identity and Society CORE	EDUC1038 Foundations of Secondary Education CORE	MATH1002 Foundational Studies in Mathematics COMPULSORY	STAT1070 Statistics for the Sciences COMPULSORY	
YEAR 2	EDUC2102 Educational Psychology: Learners and the Learning Process CORE	MATH1110 Mathematics for Engineering, Science and Technology 1 COMPULSORY	MATH2920 Thinking and Working Mathematically COMPULSORY	ELECTIVE	SEMESTER 2	EDUC1090 Specialist Studies in Mathematics 1 COMPULSORY	MATH1120 Mathematics for Engineering, Science and Technology 2 COMPULSORY	EDUC2151 Multiliteracies CORE	ELECTIVE	
YEAR 3	SEMESTER 1	EDUC1101 Curriculum, Assessment and Pedagogy CORE	EDUC2181 Managing the Learning Environment CORE	EDUC2196 Quality Teaching and Student Learning 7-12 PROFESSIONAL PLACEMENT	MATH2310 Calculus of Science and Engineering COMPULSORY	SEMESTER 2	EDUC2200 The Future of Teaching and Learning CORE	EDUC3026 Special Education CORE	MATH1510 Discrete Mathematics CORE --- OR --- MATH1800 Mathematical Modelling CORE	MATH DIRECTED B
YEAR 4	SEMESTER 1	EDUC3090 Specialist Studies in Mathematics 2 COMPULSORY	MATH2340 Linearity and Continuity COMPULSORY			SEMESTER 2	EDUC3196 Quality Teaching, Equity and Diversity 7-12 PROFESSIONAL PLACEMENT	MATH DIRECTED B	EDUC4002 Meet Spec. Needs in Diverse Social and Educ. Context	
YEAR 5	SEMESTER 1	ABOR3500 Aboriginal Education, Policies and Issues CORE	EDUC4181 Ethical Teaching in Classrooms CORE	EDUC4063 Planning for Teaching in Special Education	WINTER TERM EDUC4064 Assessing and Addressing Learning Difficulties	SEMESTER 2	EDUC4197 Quality Teaching and Professional Practice 7-12 PROFESSIONAL PLACEMENT		EDUC4065 Supporting Behaviour Change	

PROGRAM PLAN

BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:
Mathematics – Advanced or Extension Pathway with an Additional Teaching Area **START DATE:**
Semester 2, 2020
LOCATION:
Callaghan

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 **COURSE HANDBOOK**

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YEAR 1	SEMESTER 1					SEMESTER 2	EDUC1103 Schooling, Identity and Society CORE	EDUC1038 Foundations of Secondary Education CORE	STAT1070 Statistics for the Sciences COMPULSORY	MATH1510 Discrete Mathematics --- OR --- MATH1800 Mathematical Modelling
	SEMESTER 2	EDUC2102 Educational Psychology: Learners and the Learning Process CORE	MATH2920 Thinking and Working Mathematically COMPULSORY	MATH1110* Mathematics for Eng Science and Tech 1 --- OR --- MATH1210** Mathematical Discovery 1	ADDITIONAL TEACHING AREA	EDUC2151 Multiliteracies CORE	EDUC1090 Specialist Studies in Mathematics 1 COMPULSORY	MATH1120* Mathematics for Engineering, Science and Technology 1 --- OR --- MATH1220** Mathematical Discovery 2	ADDITIONAL TEACHING AREA Compulsory Course	
YEAR 2	SEMESTER 1	EDUC1101 Curriculum, Assessment and Pedagogy CORE	EDUC2181 Managing the Learning Environment CORE	MATH2310 Calculus of Science and Engineering COMPULSORY	EDUC2196 The Future of Teaching and Learning PROFESSIONAL PLACEMENT	MATH2340* Linearity and Continuity --- OR --- MATH DIRECTED B**	EDUC3026 Special Education CORE	MATH DIRECTED B* --- OR --- MATH2320** Linear Algebra	EDUC2200 The Future of Teaching and Learning CORE	ADDITIONAL TEACHING AREA
	SEMESTER 2	ABOR3500 Aboriginal Education, Policies and Issues CORE	ADDITIONAL TEACHING AREA	ELECTIVE		EDUC3196 Quality Teaching, Equity and Diversity 7 – 12 PROFESSIONAL PLACEMENT	MATH DIRECTED B	ADDITIONAL TEACHING AREA		
YEAR 3	SEMESTER 1	EDUC4181 Ethical Teaching in Classrooms CORE	EDUC3090 Specialist Studies in Mathematics 2 COMPULSORY	ADDITIONAL TEACHING AREA Compulsory Course		EDUC4197 Quality Teaching and Professional Practice 7 – 12 PROFESSIONAL PLACEMENT				
	SEMESTER 2									
YEAR 4	SEMESTER 1									
	SEMESTER 2									
YEAR 5	SEMESTER 1									
	SEMESTER 2									

* Advanced Pathway
** Extension Pathway

PROGRAM PLAN

BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:

Mathematics – Advanced or Extension Pathway with (optional) Extended Studies and (optional) TESOL or Electives

START DATE:

Semester 2, 2020

LOCATION:

Callaghan

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 [COURSE HANDBOOK](#)

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STUDENT NO.

YEAR 1	SEMESTER 1					SEMESTER 2	EDUC1103 Schooling, Identity and Society CORE	EDUC1038 Foundations of Secondary Education CORE	STAT1070 Statistics for the Sciences COMPULSORY	MATH1510 Discrete Mathematics --- OR --- MATH1800 Mathematical Modelling
	SEMESTER 2	EDUC2102 Educational Psychology: Learners and the Learning Process CORE	MATH2920 Thinking and Working Mathematically COMPULSORY	MATH1110* Mathematics for Eng Science and Tech 1 --- OR --- MATH1210** Mathematical Discovery 1	EXTENDED STUDIES** Directed course --- OR --- ELECTIVE^	EDUC2200 The Future of Teaching and Learning CORE	EDUC1090 Specialist Studies in Mathematics 1 COMPULSORY	MATH1120* Mathematics for Engineering, Science and Technology 1 --- OR --- MATH1220** Mathematical Discovery 2	EDUC2151 Multiliteracies CORE	
YEAR 2	SEMESTER 1	EDUC1101 Curriculum, Assessment and Pedagogy CORE	EDUC2181 Managing the Learning Environment CORE	MATH2310 Calculus of Science and Engineering COMPULSORY	EDUC2196 The Future of Teaching and Learning PROFESSIONAL PLACEMENT	MATH2340* Linearity and Continuity --- OR --- MATH DIRECTED B**	EDUC3026 Special Education CORE	MATH DIRECTED B* --- OR --- MATH2320** Linear Algebra	EDUC2190** Extended Studies in Mathematics 1 --- OR --- ELECTIVE	ELECTIVE# --- OR --- TESOL
	SEMESTER 2	ABOR3500 Aboriginal Education, Policies and Issues CORE	EDUC4110** STEM – An exercise in integration --- OR --- ELECTIVE^	ELECTIVE# --- OR --- TESOL		EDUC3196 Quality Teaching, Equity and Diversity 7 – 12 PROFESSIONAL PLACEMENT	MATH DIRECTED B	ELECTIVE# --- OR --- TESOL		
YEAR 3	SEMESTER 1	EDUC4181 Ethical Teaching in Classrooms CORE	EDUC3090 Specialist Studies in Mathematics 2 COMPULSORY	ELECTIVE# --- OR --- TESOL		EDUC4197 Quality Teaching and Professional Practice 7 – 12 PROFESSIONAL PLACEMENT				
	SEMESTER 2									
YEAR 4	SEMESTER 1									
	SEMESTER 2									
YEAR 5	SEMESTER 1									
	SEMESTER 2									

*Advanced Pathway

** Extension Pathway

^These electives can only be completed by students who are undertaking TESOL or Elective pathway and do not want to complete Extended Studies

These Electives can only be completed by students who are undertaking Extended Studies and do not want to complete TESOL

PROGRAM PLAN

BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:

Mathematics – Advanced or Extension Pathway with (optional) Extended Studies and Special Education

START DATE:

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NAME:

STUDENT NO.

YEAR 1	SEMESTER 1					SEMESTER 2	EDUC1103 Schooling, Identity and Society CORE	EDUC1038 Foundations of Secondary Education CORE	STAT1070 Statistics for the Sciences COMPULSORY	MATH1510 Discrete Mathematics --- OR --- MATH1800 Mathematical Modelling
	SEMESTER 1	EDUC2102 Educational Psychology: Learners and the Learning Process CORE	MATH2920 Thinking and Working Mathematically COMPULSORY	MATH1110* Mathematics for Eng Science and Tech 1 --- OR --- MATH1210** Mathematical Discovery 1	EXTENDED STUDIES** Directed course --- OR --- ELECTIVE^	SEMESTER 2	EDUC2200 The Future of Teaching and Learning CORE	EDUC1090 Specialist Studies in Mathematics 1 COMPULSORY	MATH1120* Mathematics for Engineering, Science and Technology 1 --- OR --- MATH1220** Mathematical Discovery 2	EDUC2151 Multiliteracies CORE
YEAR 3	SEMESTER 1	EDUC1101 Curriculum, Assessment and Pedagogy CORE	EDUC2181 Managing the Learning Environment CORE	MATH2310 Calculus of Science and Engineering COMPULSORY	EDUC2196 The Future of Teaching and Learning PROFESSIONAL PLACEMENT	MATH2340* Linearity and Continuity --- OR --- MATH DIRECTED B**	SEMESTER 2	EDUC3026 Special Education CORE	EDUC2190** Extended Studies in Mathematics 1 --- OR --- ELECTIVE	MATH DIRECTED B* --- OR --- MATH2320** Linear Algebra
	SEMESTER 1	ABOR3500 Aboriginal Education, Policies and Issues CORE	EDUC4110** STEM – An exercise in integration --- OR --- ELECTIVE^			SEMESTER 2	EDUC3196 Quality Teaching, Equity and Diversity 7 – 12 PROFESSIONAL PLACEMENT	MATH DIRECTED B	EDUC4002 Meet Spec. Needs in Diverse Social and Educ. Context	
YEAR 5	SEMESTER 1	EDUC4181 Ethical Teaching in Classrooms CORE	EDUC3090 Specialist Studies in Mathematics 2 COMPULSORY	EDUC4063 Planning for Teaching in Special Education	WINTER TERM EDUC4064 Assessing and Addressing Learning Difficulties	SEMESTER 2		EDUC4197 Quality Teaching and Professional Practice 7 – 12 PROFESSIONAL PLACEMENT	EDUC4065 Supporting Behaviour Change	

*Advanced Pathway

** Extension Pathway

^These electives can only be completed by students who are undertaking Special Education and do not want to complete Extended Studies

PROGRAM PLAN

BACHELOR OF EDUCATION (SECONDARY)

To be eligible to graduate make sure you have completed 330 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- Please also refer to further information found at [B Education \(Secondary\) Majors](#).
- Core courses (including Professional Placement) - 150 units.
- Mathematics Major - 110 units; and a choice of one of the following:
 - Additional Teaching Area - 60 units and Electives - 10 units; **or**
 - Extended Studies - 30 units and Electives - 40 units; **or**
 - Extended Studies - 30 units and TESOL - 40 units; **or**
 - Extended Studies - 30 units and Special Education - 40 units; **or**
 - TESOL - 40 units and Electives - 30 units; **or**
 - Special Education - 40 units and Electives - 30 units
- Please note that there are different pathways available in this Major based on student's previous [mathematical knowledge](#). The Standard Pathway utilises 10 units of Electives to complete **MATH1002 Foundational Studies in Mathematics** as a requisite requirement of **MATH1110 Mathematics for Eng, Science and Technology 1**.
- Please review the information at [Enrolling in Maths](#) to determine which pathway will complement your previous knowledge
- Students will need to ensure that they meet the registration requirements for all of their teaching areas.
- Students must complete a minimum of 40 units at all levels (1000, 2000, 3000 and 4000), and can complete a maximum of 120 units at 1000 level.
- The duration of this program is 4 years full time study (40 units per semester) or part time equivalent.
- The maximum time to complete this program is 10 years.
- Graded Honours is available in the Bachelor of Education (Secondary) (Honours) program, for those students who meet the eligibility requirements. Students have the option of transferring after the completion of 160 units in Bachelor of Education (Secondary). Please see the [Bachelor of Education \(Secondary\) \(Honours\) Program Handbook](#) for information about eligibility and application process for that program.
- Some courses have assumed knowledge and/or requisites please refer to the individual [Course Handbook](#).
- The Program Handbook has valuable information on program structure and requirements, if you are intending on studying part time or varying from this program plan please seek prior advice from your Program Advisor.



Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#). Please refer to the [Program Handbook](#) for specific information on program structure. If you are intending varying from this program plan please seek advice from your [Program Advisor](#).