

PROGRAM PLAN

BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:

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

START DATE:

Semester 1, 2018 - 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 EDUC1038 Foundations of Secondary Education CORE	MATH2920 Thinking and Working Mathematically COMPULSORY	STAT1070 Statistics for the Sciences COMPULSORY	MATH1002 Foundational Studies in Mathematics CORE	SEMESTER 2 EDUC1103 Schooling, Identity and Society CORE	EDUC2102 Educational Psychology: Learners and the Learning Process CORE	MATH1110 Mathematics for Engineering, Science and Technology 1 COMPULSORY	MATH1510 Discrete Mathematics --- OR --- MATH1800 Mathematical Modelling
	SEMESTER 1 EDUC1101 Curriculum, Assessment and Pedagogy CORE	EDUC2181 Managing the Learning Environment CORE	EDUC2196 Quality Teaching and Student Learning 7-12 PROFESSIONAL PLACEMENT	MATH1120 Mathematics for Engineering Science and Tech 2 COMPULSORY	SEMESTER 2 EDUC2151 Multiliteracies CORE	EDUC1090 Specialist Studies in Mathematics 1 COMPULSORY	MATH2310 Calculus of Science and Engineering COMPULSORY	EDUC2200 The Future of Teaching and Learning CORE
YEAR 3	SEMESTER 1 EDUC3026 Special Education CORE	MATH2340 Linearity and Continuity COMPULSORY	MATH DIRECTED B --- OR --- ADDITIONAL TEACHING AREA	EXTENDED STUDIES --- OR --- ADDITIONAL TEACHING AREA	SEMESTER 2 ABOR3500 Aboriginal Education, Policies and Issues CORE	EDUC3196 Quality Teaching, Equity and Diversity 7 – 12 PROFESSIONAL PLACEMENT	MATH DIRECTED B --- OR --- ADDITIONAL TEACHING AREA	ELECTIVE# --- OR --- ADDITIONAL TEACHING AREA
	SEMESTER 1 EDUC4181 Ethical Teaching in Classrooms CORE	EDUC3090 Specialist Studies in Mathematics 2 COMPULSORY	EDUC4110 STEM – An exercise in Integration --- OR --- ADDITIONAL TEACHING AREA Compulsory Course	ELECTIVE# --- OR --- ADDITIONAL TEACHING AREA	SEMESTER 2 EDUC4197 Quality Teaching and Professional Practice 7 – 12 PROFESSIONAL PLACEMENT	ELECTIVE# --- OR --- ADDITIONAL TEACHING AREA		

These Electives can only be completed by students who are undertaking Extended Studies and do not want to complete an Additional Teaching Area.

PROGRAM PLAN



BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:
Mathematics – Standard Pathway with TESOL

START DATE:
Semester 1, 2018 - 2020

LOCATION:
Callaghan

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NAME:

STUDENT NO.

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

PROGRAM PLAN



BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:
Mathematics – Standard Pathway with
Special Education

START DATE:
Semester 1, 2018 - 2020

LOCATION:
Callaghan

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NAME:
STUDENT NO.

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

PROGRAM PLAN

BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:

Mathematics – Advanced or Extension Pathway
with an Additional Teaching Area

START DATE:

Semester 1, 2018 - 2020

LOCATION:

Callaghan

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NAME:

STUDENT NO.

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

* 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 1, 2018 - 2020

LOCATION:

Callaghan

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STUDENT NO.

YEAR 1	SEMESTER 1 EDUC1038 Foundations of Secondary Education CORE	MATH2920 Thinking and Working Mathematically COMPULSORY	STAT1070 Statistics for the Sciences COMPULSORY	MATH1110* Mathematics for Eng Science and Tech 1 --- OR --- MATH1210** Mathematical Discovery 1	SEMESTER 2 EDUC1103 Schooling, Identity and Society CORE	EDUC2102 Educational Psychology: Learners and the Learning Process CORE	MATH1120* Mathematics for Engineering, Science and Technology 1 --- OR --- MATH1220** Mathematical Discovery 2	MATH1510 Discrete Mathematics --- OR --- MATH1800 Mathematical Modelling	
	SEMESTER 1 EDUC1101 Curriculum, Assessment and Pedagogy CORE	EDUC2181 Managing the Learning Environment CORE	EDUC2196 The Future of Teaching and Learning PROFESSIONAL PLACEMENT	MATH2340* Linearity and Continuity --- OR --- MATH DIRECTED B**	SEMESTER 2 MATH2151 Multiliteracies CORE	EDUC1090 Specialist Studies in Mathematics 1 COMPULSORY	EDUC2310 Calculus of Science and Engineering COMPULSORY	MATH DIRECTED B* --- OR --- MATH2320** Linear Algebra	
YEAR 3	SEMESTER 1 EDUC3026 Special Education CORE	MATH DIRECTED B	EXTENDED STUDIES** Directed course --- OR --- ELECTIVE[^]	ELECTIVE# --- OR --- TESOL	SEMESTER 2 ABOR3500 Aboriginal Education, Policies and Issues CORE	EDUC2200 The Future of Teaching and Learning CORE	EDUC3196 Quality Teaching, Equity and Diversity 7 – 12 PROFESSIONAL PLACEMENT	EDUC2190** Extended Studies in Mathematics 1 --- OR --- ELECTIVE[^]	ELECTIVE# --- OR --- TESOL
	SEMESTER 1 EDUC4181 Ethical Teaching in Classrooms CORE	EDUC3090 Specialist Studies in Mathematics 2 COMPULSORY	EDUC4110** STEM – An exercise in integration --- OR --- ELECTIVE[^]	ELECTIVE# --- OR --- TESOL	SEMESTER 2 EDUC4197 Quality Teaching and Professional Practice 7 – 12 PROFESSIONAL PLACEMENT	ELECTIVE# --- OR --- TESOL			

*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

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PROGRAM PLAN

BACHELOR OF EDUCATION (SECONDARY)

PROGRAM OPTION:

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

START DATE:

Semester 1, 2018 - 2020

LOCATION:

Callaghan

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STUDENT NO.

YEAR 1	SEMESTER 1 EDUC1038 Foundations of Secondary Education CORE	MATH2920 Thinking and Working Mathematically COMPULSORY	STAT1070 Statistics for the Sciences COMPULSORY	MATH1110* Mathematics for Eng Science and Tech 1 --- OR --- MATH1210** Mathematical Discovery 1 ELECTIVE [^]	SEMESTER 2 EDUC1103 Schooling, Identity and Society CORE	EDUC2102 Educational Psychology: Learners and the Learning Process CORE	MATH1120* Mathematics for Engineering, Science and Technology 1 --- OR --- MATH1220** Mathematical Discovery 2 ELECTIVE [^]	MATH1510 Discrete Mathematics --- OR --- MATH1800 Mathematical Modelling ELECTIVE [^]
	SEMESTER 1 EDUC1101 Curriculum, Assessment and Pedagogy CORE	EDUC2181 Managing the Learning Environment CORE	EDUC2196 The Future of Teaching and Learning PROFESSIONAL PLACEMENT	MATH2340* Linearity and Continuity --- OR --- MATH DIRECTED B** ELECTIVE [^]	SEMESTER 2 MATH2151 Multiliteracies CORE	EDUC1090 Specialist Studies in Mathematics 1 COMPULSORY	EDUC2310 Calculus of Science and Engineering COMPULSORY	MATH DIRECTED B* --- OR --- MATH2320** Linear Algebra ELECTIVE [^]
YEAR 3	SEMESTER 1 EDUC3026 Special Education CORE	MATH DIRECTED B ELECTIVE [^]	EXTENDED STUDIES** Directed course --- OR --- ELECTIVE [^]	SEMESTER 2 ABOR3500 Aboriginal Education, Policies and Issues CORE	EDUC2200 The Future of Teaching and Learning CORE	EDUC3196 Quality Teaching, Equity and Diversity 7 – 12 PROFESSIONAL PLACEMENT	EDUC2190** Extended Studies in Mathematics 1 --- OR --- ELECTIVE [^]	EDUC4002 Meet Spec. Needs in Diverse Social and Educ. Context ELECTIVE [^]
	SEMESTER 1 EDUC4181 Ethical Teaching in Classrooms CORE	EDUC3090 Specialist Studies in Mathematics 2 COMPULSORY	EDUC4110** STEM – An exercise in integration --- OR --- ELECTIVE [^]	EDUC4063 Planning for Teaching in Special Education ELECTIVE [^]	WINTER TERM EDUC4064 Assessing and Addressing Learning Difficulties ELECTIVE [^]	SEMESTER 2 EDUC4197 Quality Teaching and Professional Practice 7 – 12 PROFESSIONAL PLACEMENT	EDUC4065 Supporting Behaviour Change ELECTIVE [^]	

*Advanced Pathway

** Extension Pathway

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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](#).