

## 1. Course Structure

The program structure for the Bachelor of Education (Secondary) / Bachelor of Arts (Mathematics) is as followed:



- |                                  |                                       |
|----------------------------------|---------------------------------------|
| ■ A. Education Studies - 60 cp   | ■ B. Effective Teaching - 60 cp       |
| ■ C. Education Electives - 20 cp | ■ D. Core Curriculum - 20 cp          |
| ■ E. Major - 80 cp               | ■ F. Curriculum Studies (CPA) - 40 cp |
| ■ G. Minor - 40 cp               | ■ H. Arts Electives - 40 cp           |

### 1.1 Core Education Units

- 6 Education Studies units
- 6 Effective Teaching (Placement) units
- 2 Education Electives
  - For students studying in New South Wales, EDFD454: Literacy and Numeracy Across the Curriculum must be included as an elective.
  - Some teaching areas may have special requirements for what education elective is studied.
- 2 Core Curriculum units
- ACER Literacy & Numeracy Test for Initial Teacher Education

### 1.2 Teaching Area Units

#### First Teaching Area:

- A Major (8 Unit study) in Mathematics
- The two CPA units which correspond to the chosen teaching area:
  - EDMA299: Curriculum, Pedagogy and Assessment in Mathematics Education 1
  - EDMA399: Curriculum, Pedagogy and Assessment in Mathematics Education 2

#### Plus one of the following:

- An Arts Minor (4 Unit study): Second Teaching Area
- The two CPA units which correspond to the chosen second teaching area
- 4 Arts Electives

#### OR

- An Arts Minor (6 Unit study): Second Teaching Area
- The two CPA units which correspond to the chosen second teaching area
- 2 Arts Electives

### 1.3 First Year Course Map

Unit Code	Unit Name
<b>Semester 1</b>	
EDES1xx	* Chosen from the list below
EDES1xx	* Chosen from the list below
EDES101	Educational Thought
MATH107	Introduction to Logic and Algebra
LNTE110	Literacy and Numeracy Diagnostic * Details provided when study starts
<b>Semester 2</b>	
EDES1xx	* Chosen from the list below
EDES1xx	* Chosen from the list below
MATH104	Differential and Integral Calculus
Second Teaching Area unit	* See Section 2 for more information about Second Teaching Areas

Complete the four units below in any order, subject to availability on your campus.

Unit Code	Unit Name
EDES100	Understanding Learning and Teaching
EDES103	Understanding Learners and their Contexts
EDES104	Digital Cultures and Capabilities
EDES105	Aboriginal and Torres Strait Islander Knowledges, History and Culture

## 2. Available Second Teaching Areas

Listed below are all the Second Teaching Areas available to the Mathematics pathway for each campus to be studied as a Minor (4 or 6 Unit Study).

Also included are the corresponding **Curriculum, Pedagogy and Assessment (CPA)** units for each Second Teaching Area. These CPA units explore the curriculum, teaching methods, and assessment practices you will use when teaching in a secondary school and are studied in your second year onwards.

Refer to your **Course Map** for information on when to study these CPA units

Discipline	Brisbane	Melbourne	Strathfield	CPA Units	Unit Name
Archaeology	Available	Available	Available	EDHI299	Curriculum, Pedagogy and Assessment in History Education 1
				EDHI399	EDHI399 - Curriculum, Pedagogy and Assessment in History Education 2
				EDHI397 (NSW Only)	Curriculum, Pedagogy and Assessment in Ancient History
Business Studies		Available	Available	EDCB299	Curriculum, Pedagogy and Assessment in Commerce and Business Studies
				EDBU399	Curriculum, Pedagogy and Assessment in Business Studies
Digital Technologies			Available	EDIT299	Curriculum, Pedagogy and Assessment in ICT and Digital Technologies Education 1
				EDIT399	Curriculum, Pedagogy and Assessment in ICT and Digital Technologies Education 2
Drama		Available	Available	EDDR299	Curriculum, Pedagogy and Assessment in Drama Education 1
				EDDR399	Curriculum, Pedagogy and Assessment in Drama Education 2

# Bachelor of Education (Secondary) / Bachelor of Arts (Mathematics)

(Information last updated on 16 September 2024)

Discipline	Brisbane	Melbourne	Strathfield	CPA Units	Unit Name
Economics		Available	Available	EDCB299	Curriculum, Pedagogy and Assessment in Commerce and Business Studies
				EDEO399	Curriculum, Pedagogy and Assessment in Economics
English		Available	Available	EDEN299	Curriculum, Pedagogy and Assessment in English Education 1
				EDEN399	Curriculum, Pedagogy and Assessment in English Education 2
Geography, Environment and Society		Available	Available	EDSS299	Curriculum, Pedagogy and Assessment in Humanities and Social Sciences Education
				EDGE399	Curriculum, Pedagogy and Assessment in Geography Education 2
Healthy Development		Available		EDHE299	Curriculum, Pedagogy and Assessment in Health Education 1
				EDHE399	Curriculum, Pedagogy and Assessment in Health Education 2
History	Available	Available		EDHI299	Curriculum, Pedagogy and Assessment in History Education 1
				EDHI399	Curriculum, Pedagogy and Assessment in History Education 2
History (Ancient)			Available	EDHI299	Curriculum, Pedagogy and Assessment in History Education 1
				EDHI397	Curriculum, Pedagogy and Assessment in Ancient History

# Bachelor of Education (Secondary) / Bachelor of Arts (Mathematics)

(Information last updated on 16 September 2024)

Discipline	Brisbane	Melbourne	Strathfield	CPA Units	Unit Name
History (Modern)			Available	EDHI299	Curriculum, Pedagogy and Assessment in History Education 1
				EDHI398	Curriculum, Pedagogy and Assessment in Modern History
Music	Available	Available		EDMU299	Curriculum, Pedagogy and Assessment in Music Education 1
				EDMU399	Curriculum, Pedagogy and Assessment in Music Education 2
Politics and International Relations		Available		EDSS299	Curriculum, Pedagogy and Assessment in Humanities and Social Sciences Education
				EDPS399	Curriculum, Pedagogy and Assessment in Psychology Education 2
Psychology		Available		EDSS299	Curriculum, Pedagogy and Assessment in Humanities and Social Sciences Education
				EDPS399	Curriculum, Pedagogy and Assessment in Psychology Education 2
Sociology			Available	EDSS299	Curriculum, Pedagogy and Assessment in Humanities and Social Sciences Education
				EDSO399	Curriculum, Pedagogy and Assessment in Society and Culture

# Bachelor of Education (Secondary) / Bachelor of Arts (Mathematics)

(Information last updated on 16 September 2024)

Discipline	Brisbane	Melbourne	Strathfield	CPA Units	Unit Name
<b>Study of Religions</b> <i>* This Teaching Area is a pathway to teach RE in Catholic Schools</i>			Available	EDRE299	Curriculum, Pedagogy and Assessment in Religious Education 1
				EDRE399	Curriculum, Pedagogy and Assessment in Religious Education 2
				EDHI299 (NSW Only)	Curriculum, Pedagogy and Assessment in History Education 1
<b>Theological Studies</b> <i>* This Teaching Area is a pathway to teach RE in Catholic Schools</i>		Available		EDRE299	Curriculum, Pedagogy and Assessment in Religious Education 1
				EDRE399	Curriculum, Pedagogy and Assessment in Religious Education 2
<b>Visual Arts</b>		Available	Available	EDAR299	Curriculum, Pedagogy and Assessment in Visual Arts Education 1
				EDAR399	Curriculum, Pedagogy and Assessment in Visual Arts Education 2

### 3. Arts & Education Electives

#### 3.1 Arts Electives

Electives can be chosen from any discipline within the Arts portfolio. Refer to the [Arts Unit List](#) for the full range of electives available for study.

#### 3.2 Education Electives

The following Education Electives are available for the Bachelor of Education (Secondary) / Bachelor of Arts (Humanities):

Unit Code	Unit Name
EDMH200	Supporting Teacher Mental Health: The First Five Years
EDFX204	Engaging with Global Communities Personal Professional Learning in International Education Contexts
EDES300	Comparative Education: Local and Global Contexts
EDEN345	Literacy and Diversity Curriculum, Pedagogy and Assessment
EDFD444	The Middle Years of Schooling
EDFD454	Literacy and Numeracy Across the Curriculum
EDFD459	Learning Spaces
EDFD460	Imagination and Creativity in Education
EDIT411	Teaching with Technologies
EDMA311	Intervention in Numeracy
EDRE429	Foundation Studies Teaching in Catholic Schools * Victoria Only
ITEC100	Information Technology in Action