Bachelor of Education (Secondary) / Bachelor of Arts (Mathematics)
(Information last updated on 7 October 2022)

Course Overview

This is the <u>double degree program</u>. The alternative single degree program is also available. The first year of both programs is nearly identical; a decision to transfer to the double degree can be made during the first year, with an application for course transfer to take effect ahead of the second year.

Advantages of the double degrees (i.e., this program) include more units in each teaching area [enabling two 8-unit full major studies], which may be more desirable to employers. It would usually be studied over 4.5 years, but can be studied in 4 years through an accelerated study plan.

In contrast, the single degree is a shorter program completed over 4 years and allows for a richer array of studies to be drawn from units across the university. In particular, Science can be combined with other teaching areas and studies in allied areas such as Speech Pathology can be included.

Course Structure

As defined by the [course rules](#), the program construction related to teaching areas is

A major (8-unit study) in Mathematics: First teaching area
A minor (4-unit study): Second teaching area

Up to 4 Arts electives. These would usually be used to
   (i) 'upgrade' the 'second teaching area' to a second first teaching area or second major, or
   (ii) add a third area

Two education electives: EDES300 is usually studied as one of the electives, and in NSW EDFD454 must be included as an elective. Some teaching areas have special requirements of the education elective of which elective is studied; this information is provided on the course map(s).

Choice of Models

It is helpful to think in terms of three typical ways that a program could be constructed:

- **The "8 + 8" model:** **8 units** of study in Mathematics, and **8 units** in the second teaching area, completing 2 major areas (refer to Table 1 on pp. 3-5 for a list of teaching areas).
- **The "8 + 4 + 4" model:** **8 units** of study in Mathematics, **4 units** of study in a second teaching area, and **4 units** of 'adjunct study' in a third field which may or may not be a teaching area (refer to Table 2 on p. 6 for a list of possible adjunct studies).
- **The "8 + 6 + 2" model:** **8 units** of study in Mathematics, **6 units** in the second teaching area, and 2 units of electives to extend either or both of these. (Some teaching areas require a minimum of a 6-unit sequence such as Visual Arts in NSW).

Separate course maps are provided for each model. The first year is identical in all cases – indeed, the first year is the same across all the single degree and double degree variants, to make course transfers straightforward as students consider exactly the best program for them, during first year. The critical decision point comes when selecting units for year 2.

Variations on these 'typical' program models may be necessary for students who have credit for prior studies, have changed their teaching areas, or have some other special circumstance. *Students who would like to explore variations rather than one of the typical models should consult their course advisor* to ensure that they will meet the requirements for course completion and teacher registration.

Restrictions

In this program, your "main" teaching area is necessarily Mathematics.

There is no scope for elective studies outside the School of Education or the School of Arts. The single degree, BEd(Secondary) is more flexible in relation to this.

Working in Catholic Schools, and Religious Education

Detailed information about Religious Education Accreditation is provided in a separate document, but it is important to know that *accreditation to teach Religious Education (RE) in Catholic Schools* is a different thing to being regarded by the teacher registration body as eligible to teach the senior secondary "Study of Religions" [NSW, Qld] or "Religious Education" [Vic, ACT] subject. Students who wish to teach RE-related studies through the whole of secondary school should study the particular sequence for the senior secondary study as their second teaching areas.

Students seeking to *teach* **Religious Education in Catholic Schools** may *either*

1. complete the sequence for the senior secondary study as your 'second' teaching area, and within it include the units for accreditation. *NSW students seeking RE accreditation are advised to adopt this option.*

2. include the units for accreditation as an adjunct study [that is, you study the units required for accreditation as a third area, noting that this is a more minimal set not design to fulfill all the requirements of teaching through to senior secondary levels]. *NSW students are advised that it is not possible to include all the necessary units without studying an 'overload'.*

Victorian students not seeking to teach RE per se but are seeking *accreditation to **work in** Catholic schools* may study the elective unit: EDRE429. Students in other jurisdictions (as well as Victoria) may find that EDCE200 is well-regarded by the diocese to support accreditation to work in Catholic schools, but they should check the particular requirements of the diocese where they anticipate working.

Available Teaching Areas

In addition to Mathematics, one teaching area must be studied from one of the sequences listed below. The teaching areas available within this program are shown on Table 1 (pp. 3-5). Click on the link in the first columns of this table to see further information about completing this sequence, including available units. You will notice that the teaching area does not necessarily have the same 'name' as the ACU major/minor (e.g., studies in sociology lead to a teaching area of 'society and culture').

Table 1 also indicates the school subjects you might reasonably be expected to focus on in your teaching placements. For instance, politics teachers may reasonably expect to teach any Humanities in junior secondary, and indeed there may only be limited opportunities to teach senior politics classes during your course. Some further information about this is provided on page 6.

Disclaimer: There are various lists which describe the various majors and minor available at ACU campuses. That does not mean that that any/all are available in <u>this course</u>. This course is defined by teaching areas, which vary from state to state. Table 1, as a re-presentation of the <u>course rules</u>, is the accurate and complete description of what is available in this course.

Curriculum, Pedagogy and Assessment (CPA) units for each teaching area are also presented in Table 1. These are explained further on page 6.

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Table 1: Available Teaching Areas

Click on the Discipline to see further information about completing this sequence, including available units. *First year students who are "scanning" the list to investigate which teaching areas are available do not need to be concerned with the "CPA Units".*

Discipline	Brisbane	Melbourne	Strathfield	CPA Units The colour coding describes the availability in 2022 – *refer key below*	Teaching placement might reasonably include areas such as
Archaeology [1]	Available	Available	Available [4]	Sem2: **EDHI299** *(B, M,S)* PT2: **EDHI399** *(O,B,M,S)* [2]	Any History 7-12; any Humanities/HSIE subject 7-9 (NSW: senior secondary Ancient History)
Business Studies	Available	Available	Available	Sem2: **EDCB299** *(O)* PT2: **EDBU399** *(O,B,M)* [2]	Business Studies 11-12; any Commerce 7-10; any Humanities 7-9
Digital Technologies	*Not available as a teaching area at Brisbane*	*Not available as a teaching area at Melbourne*	Available	Sem2: **EDIT299** *(S)* PT2: **EDIT399** *(S)*	Any ICT, DT or multimedia class but not Media Studies or Visual Art
Drama	Available	Available	Available	Sem2: **EDDR299** *(O)* PT2: **EDDR399** *(O,M)*	Any Drama or Theatre Studies
Economics	Available [3]	Available [3]	Available [3]	Sem2: **EDCB299** *(O)* PT2: **EDEO399** *(O)* [2]	Economics 11-12; any Commerce 7-10; any Humanities 7-9
English	Available	Available	Available	Sem2: **EDEN299** *(O,B,M,S)* PT2: **EDEN399** *(O,B,M,S)*	Any English, Literature or ESL/TESOL/EAL
Geography, Environment and Society	Available	Available	Available	Sem2: **EDSS299** *(O)* PT2: **EDGE399** *(O)* [2]	Any Geography 7-12; any Humanities subject 7-9

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[1] A study in Archaeology, within the Ancient Israel program, will lead to a teaching area of History (in NSW, 'Ancient History')

[2] EDSS299 should be studied as an elective if there is space in the program to do so; this is less important if the two teaching areas are both Humanities/Business (e.g., History & Geography, History & Business Studies)

[3] Possibly only available online.

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Discipline	Brisbane	Melbourne	Strathfield	CPA Units The colour coding describes the availability in 2022 – *refer key below*	Teaching placement might reasonably include areas such as
Healthy Development	*Not available as a teaching area at Brisbane*	Available	*Not available as a teaching area at Strathfield*	Sem2: **EDHE299** *(B,M,S)* PT2: **EDHE399** *(O,M)*	Any Health (but not PE)
History	Available	Available	*Not available as a teaching area at Strathfield*	Sem2: **EDHI299** *(B,M,S)* PT2: **EDHI399** *(O,B,M,S)* [2]	Any History 7-12; any Humanities subject 7-9
Ancient History	*Not available as a teaching area at Brisbane*	*Not available as a teaching area at Melbourne*	Available [4]	Sem2: **EDHI299** *(B,M,S)* PT2: **EDHI397** *(O,M,B,S)* [2]	Any History 7-10; any Humanities subject 7-9 senior secondary Ancient History
Modern History	*Not available as a teaching area at Brisbane*	*Not available as a teaching area at Melbourne*	Available [4]	Sem2: **EDHI299** *(B,M,S)* PT2: **EDHI398** *(O,M,B,S)* [2]	Any History 7-10; any Humanities subject 7-9 senior secondary Modern History
Music	Available	Available	*Not available as a teaching area at Strathfield*	**Sem1**: EDMU299 *(O)* PT2: EDMU399 *(O)*	Any classroom music
Politics and International Relations	*Not available as a teaching area at Brisbane*	Available	*Not available as a teaching area at Strathfield*	Sem2: **EDSS299** *(O)* PT2: **EDPI399** *(O)*	Politics 11-12; any Humanities subject 7-9
Psychology	Available	Available	*Not available as a teaching area at Strathfield*	Sem2: **EDSS299** *(O)* PT2: **EDPS399** *(O,M)*	Any 10-12 Psychology class
Sociology	*Not available as a teaching area at Brisbane*	*Not available as a teaching area at Melbourne*	Available	Sem2: **EDSS299** *(O)* PT2: **EDSO399** *(O)*	Society & Culture 11-12; any HSIE subject 7-9

[4] Ancient History (NSW teaching area only) requires 1 unit of Modern History; Modern History (NSW teaching area only) requires 1 unit of Ancient History. Refer to the details in the Arts Unit Listing and the Information for History Students in NSW

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Discipline	Brisbane	Melbourne	Strathfield	CPA Units The colour coding describes the availability in 2022 – *refer key below*	Teaching placement might reasonably include areas such as
Study of Religions [5,6,7]	Available	*Not available as a teaching area at Melbourne*	Available	Sem2: **EDRE299** *(O)* PT2: **EDRE399** *(O)* Sem2: **EDHI299** (NSW) *(S)*	Any Studies of Religion or Religious Education class or any HSIE class 7-10
Theological Studies [7,8]	Available	Available	*Not available as a teaching area at Strathfield*	Sem2: **EDRE299** *(O)* PT2: **EDRE399** *(O)*	Any Religious Education or Studies of Religion class
Visual Arts	Available	Available	Available	Sem2: **EDAR299** *(O)* PT1: **EDAR399** *(O,M,S)*	Any Visual Arts in junior secondary years (e.g., painting, drawing, textiles, graphics, photography, media arts, etc). Arts in your field of specialisation in senior secondary years.

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[5] The ACU major/minor is called "Study of Religions" whereas the Queensland QCE study is "Study of Religion" and the NSW HSC study is "Studies of Religion".

[6] To meet the requirements for teaching Studies of Religion in NSW schools, **students must study the unit** EDHI299 (History CPA) in addition to EDRE299 and EDRE399, with EDFD454 a required elective in NSW (and so such students would *not study EDES300* Comparative Education).

[7] Referring to footnote 8 below, for accreditation to teach Religious Education in Catholic schools, the units THBS100, THCT100 and THCT202 must be included in either the Studies of Religion or Theology sequence. The units EDRE299 and EDRE399 are the CPA units corresponding to either the first or second sequence. Victorian students who meet those accreditation requirements do not also need to study EDRE429.

Curriculum, Pedagogy and Assessment (CPA) Units

Curriculum, Pedagogy and Assessment (CPA) units are the "method of teaching" units in the terminology of an earlier era in teaching. They help build an understanding of the curriculum ('the what'), the pedagogy ('the how') and assessment in the approved teaching areas. There are two CPA units for every teaching area: one CPA unit focusses predominantly on the junior levels of secondary school, and the other focusses on the corresponding subject's senior levels. In some cases, a third unit is also advised. Table 1 lists which CPA units correspond to each teaching area. You will notice that the teaching area does not necessarily have the same 'name' as the ACU major/minor (e.g., studies in Sociology lead to a teaching area of 'Society and Culture').

For instance, if you study a teaching area of Mathematics, then your CPA studies would be Mathematics for junior secondary and Mathematics for senior secondary. If Politics is studied, then your CPA studies would be Humanities for junior secondary and Politics for senior secondary, as Politics per se is not taught at junior secondary levels. Furthermore, Politics is an example of a teaching area which is not recognised in all states.

The coding structure for the units is intended to be helpful. The junior secondary unit will always be coded ED**XX2**99, where the XX is the subject – EN for English, MA for maths, GE for Geography, etc. The senior secondary units are coded ED**XX3**99. The ED**XX2**99 will be available in semester 2, and the ED**XX3**99 units in Professional Term 2 (i.e., first half of the year).

Teaching placement is included in the 'Effective Teaching' units (with the unit code 'EDET'), throughout your course, and the CPA units need to be sequenced to work in conjunction with these. The usual sequence is:

1. Effective Teaching 1 (incl first placement)
2. Effective Teaching 2 (incl second placement) at the same time as junior secondary mathematics CPA (EDMA299)
3. Senior secondary CPA for mathematics (EDMA399)
4. Effective Teaching 3 (incl third placement)
5. Junior secondary CPA for your other teaching area (EDXY299)
6. Senior secondary CPA for your other teaching area (EDXX399)
7. Effective Teaching 5 & 6 (incl final placement, which is split across these two units)

It follows that it is **not vital** for your **first** teaching placement to be in your **exact teaching area**, because this deliberately occurs prior to your CPA study. The Placement Office will work on arranging the best possible placement for you. On any of the early placements you will *not* have encountered *everything* that your course will provide about your teaching areas: it is quite deliberately an <u>incremental progression</u>, not a front-loading.

Availability of the CPA units:

For the CPA units which correspond to each teaching area, the ED**XX2**99 will be available in semester 2, and the ED**XX3**99 units in Professional Term 2 (i.e., first half of the year) of the following year.

You will study:

- The CPA units for **Mathematics** in Semester 2 of Year 2, and the first half of year 3
- The CPA units for your **other** teaching area in Semester 2 of Year 3, and the first half of year 4.

Table 2: Adjunct Studies

This terminology has no formal meaning for teacher registration! What we mean at ACU is the 'four units of other studies' that you undertake in addition to the basic requirements. This would be one of:

- The units required for accreditation to teach Religious Education in Catholic Schools. [8] The arrangements are provided in detail in a separate document.

- Units to extend your knowledge in one or both of your teaching areas.

- Another of the teaching areas listed in Table 1.

- One of the areas from Table 2 (below), which are <u>not</u> directly teaching areas, but would be a valuable complement to two other teaching areas.

Discipline	Brisbane	Melbourne	Strathfield
Accounting	∞	∞	✓
Graphic Design	*Relevant units not taught in Brisbane*	✓	✓
Legal Studies (units in law)[9]	∞	∞	∞
Philosophy	✓	∞	✓
Politics & International Relations	✓	♯	✓
Psychology	♯	♯	✓
Sociology	✓	∞	♯
Youth Work	*Relevant units not taught in Brisbane*	✓	*Relevant units not taught in Strathfield*

♯ These are teaching areas in some states, but not others; refer to pages 3-5.

∞ These are teaching areas in these states, but ACU does not offer the corresponding CPA units. As such, they are not available as 'teaching areas' and need to be studied as an add-on (not one of the main two areas).

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[8] The units required for accreditation to teach Religious Education in Catholic schools are THBS100, THCT100, THCT202, EDRE299, EDRE399. (EDRE270 and EDRE471 are former codes for EDRE299 and EDRE399.)

As detailed elsewhere, students seeking RE accreditation as a third area (adjunct study) would *not study EDES300* (Comparative Education) in order to have space in their program for as many units of the RE sequence as possible. Because of the need to study EDFD454 in NSW, it is not possible for NSW to complete all five units as an adjunct study. Therefore, **NSW students seeking RE accreditation should include SoR as either a first or second teaching area**.

[9] Relevant units for Legal Studies as an adjunct study would be LAWS104 and three other units, ensuring that pre-requisites are met.