

School of Education Secondary Teacher Education Program Undergraduate Student Guide 2016

Bachelor of Arts with the degree of Bachelor of Education (Secondary)

Bachelor of Science with the degree of Bachelor of Education (Secondary)

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Students commencing in 2016 are advised to retain the 2016 Student Guide and to refer to it in each subsequent year of study

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Welcome from the Director

Welcome to the Macquarie University Teacher Education Program. The program includes discipline studies in Education, units covering subject content requirements for secondary teaching, curriculum studies, and a professional experience component. The sequence of units that you will study has been carefully designed to provide you with an excellent preparation for the secondary classroom. From time to time, there are also a variety of other activities on offer that will allow you to broaden your experience in teacher education if you would like to participate.

A particular feature of the Macquarie program is the focus on integrating theory and practice throughout your academic studies and the concurrent School Experience Program. These activities will afford you an excellent opportunity to develop a reflective stance on your classroom practice so that it is fully informed by the latest developments in educational theory and research-based evidence.

As you progress through your studies, I encourage you to view yourself not simply as a university student, but as a Teacher Education Student who is preparing to join this challenging and rewarding profession. So, take every opportunity to fully engage in your academic work and make the most of all the opportunities presented to you during your school placements.

I wish you well in your endeavours.

Dr Michael Cavanagh

HOW TO USE THIS GUIDE

The information contained in this guide is for students entering the following programs in 2016:

- Bachelor of Arts with the degree of Bachelor of Education (Secondary)
 [BABEd(Secondary)]
- Bachelor of Science with the degree of Bachelor of Education (Secondary) [BScBEd(Secondary)].

Use this Guide with the current University Handbook to:

- be fully aware of the relevant Bachelor Degree Rules and about programs of study and units
- plan your program of study to fulfil degree requirements while meeting your own academic and professional interests and needs.

Macquarie University's Teacher Education Program allows some flexibility in your study plan, however, certain requirements must be met. Students enrolled in the Bachelor of Arts with the degree of Bachelor of Education (Secondary) or the Bachelor of Science with the degree of Bachelor of Education (Secondary) must choose a pattern of study that fulfils the requirements of:

- the BABEd(Secondary) or the BScBEd(Secondary)
- and the Board of Studies, Teaching and Educational Standards (BOSTES).

This Guide is designed to provide information that will allow students to make informed choices.

In the following sections, the term *required* is used to indicate those units which students *must complete* to satisfy the Bachelor degree and Bachelor of Education requirements. There are also units that students must take in order to satisfy prerequisites or corequisites for required units. This information can also be found in the *University Handbook*. The term *recommended* is used to identify those units which we feel provide students with a basis of knowledge and skills on which to develop as a teacher or which will enhance their prospects of employment.

It is important for all students to refer to information in both the *University Handbook* and the Secondary Student Guide when planning their studies.

Information in this guide is accurate at the time of publication.

Students are encouraged to attend a scheduled information and advising session prior to enrolment. It is the student's responsibility to ensure they understand and are satisfying both the University's requirements for the enrolled degree and the BOSTES requirements for accreditation.

ACADEMIC ADVICE

While care is always taken in the provision of academic advice it is ultimately the student's responsibility to see that their program satisfies both the Bachelor Degree Rules and the subject content requirements of the BOSTES.

Students are expected to have consulted the *Student Guide* and the *University Handbook* before seeking advice. Any academic listed in the Education staff directory can give advice of a general nature. Questions about specific secondary units or the professional experience should be directed to the staff responsible for those units.

Subject-specific methodology and professional experience academic advice

Economics, Business Studies Dr Rod Lane

English Dr Michael Cavanagh

Geography Dr Rod Lane
History, Society & Culture, Legal Studies Dr Rod Lane
Languages/ESL Dr Robyn Moloney
Mathematics Dr Michael Cavanagh
Science Dr Hye-Eun Chu

IMPORTANT NOTE: Students are advised to familiarise themselves with the requirements of the BOSTES http://www.nswteachers.nsw.edu.au/future-returning-teachers/become-a-teacher/. It is the student's ultimate responsibility to understand these requirements. Additional information is available in Sections 1 and 4 of this guide.

SPECIAL APPROVALS

There are two types of special approvals that students sometimes seek:

- Approvals in excess of 14 credit points
- Exemptions.

Approvals in excess of 14 credit points

Students who wish to undertake an academic program in excess of 14 credit points in Session 1 or 2 must complete the form APPLICATION TO UNDERTAKE MORE THAN 14 CREDIT POINTS IN A SESSION available at http://www.students.mq.edu.au/student_admin/student_connect/forms/. Once complete seek advice and approval from one of the academic staff members listed below. Please note that approval is not automatic and depends on your academic progress and reasons for the excess load.

Exemptions

Exemptions are granted when students have been given recognition of prior learning (RPL) and have studied one or more units similar to planned units in their program. Students must seek specific exemptions for the nominated units from the department that offers them. Information about applying for recognition of prior learning and exemptions may be found at: http://www.mq.edu.au/study/undergraduate/getting_in/applying/recognition_of_prior_learning/.

Approvals and Exemptions Officers

Only the academic staff members listed below are able assist you with special approval requests:

Dr Michael Cavanagh
Assoc Prof Pamela Coutts
Dr John De Nobile
Dr Neil Harrison
Dr Rod Lane
Dr Norman McCulla
Prof Joanne Mulligan
Dr Kerry-Ann O'Sullivan
Dr David Saltmarsh
Dr Penny Van Bergen

Prof Lori Lockyer

SECTION 1 Undergraduate Teacher Education Programs

1.1 Introduction

For those intending to be secondary school teachers, the Macquarie University offers the following double degree programs:

- Bachelor of Arts with the Degree of Bachelor of Education (Secondary)
 [BABEd(Secondary)]
- Bachelor of Science with the degree of Bachelor of Education (Secondary [BScBEd(Secondary)]

These programs can be completed in four years full-time. The option for part-time study is available.

Students will complete a program of studies leading to an **academic major** in a *first teaching subject*. Students may also meet the subject content requirements for a *second teaching subject* by completing the BOSTES minimum subject content requirements. Students will undertake required education studies and professional units, which include curriculum and methodology and professional experience placement in schools (see Sections 4 and 5).

Macquarie University offers secondary school curriculum and methodology units in the following subject areas:

First Teaching Subjects	Second Teaching Subjects	Specialisation Only
 Business Studies Economics English Geography History (Ancient) History (Modern) Languages Mathematics Science 	 Business Studies Economics English Geography History (Ancient) History (Modern) Languages Legal Studies Mathematics Society and Culture 	■ English as a Second Language

1.2 BOSTES Requirements and increased academic standards

1.2.1 Three Band 5 HSC results

To study in an accredited undergraduate teaching degree in NSW, students are required to meet a minimum standard of three Band 5 HSC results, including one in English.

Students enrolled in either of our BOSTES accredited secondary double degrees will meet this requirement by passing a full year of academic studies in the subject(s) they will teach (first and second teaching subject content) before undertaking studies in how to teach (ie TEP387, in year three of a full-time program)

Full information is available on the BOSTES website: http://nswteachers.nsw.edu.au/future-returning-teachers/become-a-teacher/raising-university-entry-standards/.

1.2.2 Literacy and Numeracy tests for teacher education students

Teacher Education Students will be required to undertake and pass literacy and numeracy tests as part of the Great Teaching, Inspired Learning (GTIL) initiative. The Australian Council for Educational Research (ACER) will be administering the tests. ACER and BOSTES will confirm the schedule of tests each year.

Full information is available on the BOSTES website: http://nswteachers.nsw.edu.au/future-returning-teachers/become-a-teacher/literacy-and-numeracy-tests/

It is strongly recommended that students who did not achieve at least Band 5 in English at the HSC include one of the following units in their program:

LING291 Writing in English

or

LING109 Language, Culture and Communication

1.2.3 Subject content requirements

In order to be accredited as a secondary school teacher in NSW, graduates must satisfy the BOSTES subject content requirements. These minimum requirements are:

First teaching subject

In your undergraduate degree you are required to have successfully undertaken the equivalent of three-quarters of a year (0.75 Equivalent Full Time Study Load – EFTSL) of discipline study, usually comprising sequential discipline study taken over three years. In most programs, this equates to six units, with no more than two units at first year level and no fewer than two units at third year level. (BOSTES Subject Content Requirements (Abridged) October 2015).

Second teaching subject

If you wish to be qualified to teach a second or subsequent secondary teaching subject (for flexibility of employment) you are required to have successfully undertaken the equivalent of a half a year (0.5 EFTSL) of discipline study, usually comprising sequential discipline study taken over two years. In most programs, this equates to four units, with no more than two units at first year level. (BOSTES Subject Content Requirements (Abridged) October 2015).

Some subject areas have very specific requirements which must be met. Full information about subject content requirements may be found on the <u>BOSTES website</u>.

1.3 What you will study

All students are required to complete a minimum of 96 credit points (cp) that satisfy the relevant Bachelor Degree (BA or BSc) with the degree of Bachelor of Education rule outlined in the *University Handbook*. All general requirements, outlined in the schedule of programs of study, must be met and include:

- completion of a Qualifying Major for the Bachelor of Arts/Bachelor of Science;
- completion of specific minimum requirements for the Bachelor of Education (Secondary);
- completion of the balance of required credit points which include a People unit, a Planet unit, and a PACE unit.

1.3.1 Qualifying Major Bachelor of Arts/Bachelor of Science (First teaching subject)

The BA and BSc component of the double degree requires selecting a specific discipline area. The University calls this the 'Qualifying Major'. A complete list of approved Qualifying Majors may be found in the *University Handbook*.

Students wanting to be a secondary school teacher are expected to complete their Qualifying Major in the discipline area they wish to teach, that is their *first teaching subject*.

Note: Units that are part of the Qualifying Major cannot be counted as part of the BEd(Secondary) or as People or Planet units.

1.3.2 Second teaching subject

In many instances students are required, or choose, to qualify for a second teaching subject. Requirements for a second teaching subject can be met by satisfying the BOSTES minimum requirements as outlined in 1.2.3.

1.3.3 Required units for the Bachelor of Education (Secondary)

The Bachelor of Education (Secondary) is comprised of sixteen units of required studies which include units in educational theory, pedagogy, methodology and professional practice.

Note: Units that are part of the BEd(Secondary) cannot be counted as People or Planet units.

1.3.4 People and Planet units

The general requirements of all programs of study require the inclusion of **one** 'People' unit and **one** 'Planet' unit. The criteria for selection of People and Planet units states that, for a Program of Study for a Double Degree those units must be taken in two different Faculties. You should refer to the current *University Handbook* for full information, including a complete list of People and Planet units.

As noted above, required units in the BEd(Secondary) or in your Qualifying Major cannot be counted as People or Planet units.

1.3.5 PACE Units

The University requires that a student complete a Professional and Community Engagement (PACE) Unit in their program of study. In the BA/BScBEd(Secondary), the required professional experience units EDTE302, TEP401 and TEP402 are designated as PACE units.

SECTION 2

The Undergraduate Program of Study

2.1 Introduction

All programs may be studied full-time or part-time. The Macquarie University Glossary defines full-time and part-time as follows:

A student who is enrolled in units in an academic year which comprise at least Full-time student:

0.75 of an Equivalent Full-Time Study Load for the course for which they are

A student who is enrolled in units in an academic year which comprise less than Part-time 0.75 of an Equivalent Full-Time Student Load for the course for which they are student:

Students may change between full-time or part-time enrolment at any time throughout their degree. You do not need to notify the University about this.

Students are advised to map out their program of study as far in advance as possible while remembering that both their interests may change and the offerings of units may alter on a yearly basis.

Maximum workload per session

The University advises that one credit point is equivalent to a minimum of three hours work per week. Therefore, a 3 credit point unit would require a minimum study time commitment of 9 hours per week.

Students who wish to complete their program in the minimum time need to complete at least 12 credit points per session, if following a standard Session 1/Session 2 pattern of study. Programs of study in excess of 14 credit points in Sessions 1 and 2 require special approval (see page 7). Enrolment in Session 3 is limited to two units (6 credit points).

2.2 Selecting your teaching subjects

First Teaching Subject 2.2.1

You must complete subject content requirements for at least one first teaching subject. Your Qualifying Major is expected to be in the discipline of your first teaching subject. In undertaking the requirements for your first teaching subject, you will complete units that develop and build knowledge and understanding of your chosen subject.

You must select a first teaching subject from the following:

- **Business Studies**
- **Economics**
- English
- Geography
- History (Ancient)
- History (Modern)
- Languages
- Mathematics
- Science (select one area)
 - Biology
 - Chemistry
 - Earth & Environmental Science
 - **Physics**

2.2.2 **Second Teaching Subject**

A second teaching subject usually broadens your employment opportunities. Students, except those completing Mathematics and Science, are encouraged to undertake second teaching subject. Science students are expected to have studies in more than one Science discipline. Students with History or Geography as their first teaching subject are expected to complete a second teaching subject.

- **Business Studies**
- **Economics**
- English
- Geography
- History (Ancient)
- History (Modern)
- Languages
- Legal Studies
- Mathematics
- Society and Culture
- Science (select one area) [only available to students with a first teaching subject in a Science]
 - Biology
 - Chemistry
 - Earth & Environmental Science
 - **Physics**

Note: Students are required to familiarise themselves with the BOSTES subject content requirements and University prerequisites for their selected second teaching subject. It is the student's responsibility to ensure they include the necessary units in their program of study.

2.3 Overview of requirements for the BA/BScBEd(Secondary)

The chart below identifies the general components for meeting the University requirements for the BABEd(Secondary) and BScBEd(Secondary). This information must be read in conjunction with the *Macquarie University Handbook* and the requirements of the BOSTES.

Overview - BA/BSc ¹ BEd(Secondary)						
Academic Major ²	BEd(Secondary) Undergraduate Specific Minimum Requirements	Electives ³				
24 ср	48 ср	24 ср				
See the Schedule of Majors in the <i>University Handbook</i> for requirements	EDUC105 EDUC106 EDUC262 or EDUC264 EDUC267 EDUC 200 level or above EDUC 200 level or above TEP248 TEP387 TEP388 EDTE 302 – PACE UNIT EDUC or TEP/EDTE at 300 level or above EDUC or TEP/EDTE at 300 level or above TEP401 – PACE UNIT TEP402 – PACE UNIT TEP402 – PACE UNIT ONE OF: TEP421 and TEP422 (Econ/BStudies) TEP423 and TEP424 (English) TEP425 and TEP426 (Geography) TEP427 and TEP428 (History) TEP429 and TEP430 (Mathematics) TEP431 and TEP432 (Languages) EDTE433 and EDTE434 (Science)	Elective Elective Elective Elective Elective Elective or LING109 or LING291 ⁴ Elective - PEOPLE UNIT Elective - PLANET UNIT				

The BScBEd(Secondary) includes a requirement for completion of a minimum of 42 credit points designated as Science.

To assist you in planning your program, Section 4 includes suggested patterns of study for the academic majors that meet the requirements for first teaching subjects.

Note: Units that are part of the Qualifying Major cannot be counted as part of the BA/BScBEd (Secondary) or as People and Planet units.

Most academic majors require 24 cp. Should your major be more than 24 cp, the necessary credit points will be taken from the *Electives* category.

³ Elective units are used to meet the People and Planet requirements, and second teaching subject content.

It is strongly recommended that students who did not achieve at least Band 5 in English at the HSC include one of the following units in their program: LING109 Language, Culture and Communication or LING 291 Writing in English.

SECTION 3

The Four Year Full-time Program

3.1 First year of full-time study

Planning a well-structured first year of study sets the foundation for the years that follow. A typical first year of full-time study, based on 12 cp per Session, includes:

- EDUC105 and EDUC106
- At least two units required for your major (ie the first teaching subject)
- The remaining units will vary based on your areas of study and may include:
 - Two units in a second teaching subject
 - People and/or Planet unit
 - (for BSc students) additional Science units.

The individual suggested patterns in Section 4 will outline the options for your particular area.

3.2 Second Year of full-time study

In second year, you continue your studies in the sequence of units specified for your major (and second teaching subject where appropriate) and also undertake further education studies.

A typical second year of full-time study for BABEd(Secondary) and BScBEd(Secondary) includes:

- 6-9 credit points required for the Major (first teaching subject) at 200 or 300 level as specified by the relevant *Schedule of Majors*
- EDUC262 or EDUC264
- EDUC267
- One additional 200 level EDUC unit
 - Intending Mathematics teachers must complete EDUC258 Mathematics in Schools.
 - **Intending English teachers** are strongly encouraged to include EDUC260 *Language*, *Literacy and Learning* in their program.

Note: In some study patterns, this second year EDUC unit may need to be exchanged with a required unit towards completion of the academic major. In such cases, the option for a 200 or 300 level EDUC unit will be in Years 3 or 4. Please refer to the suggested patterns of study in Section 4).

- The remaining units will vary based on your areas of study and may include:
 - units in a second teaching subject
 - People and/or Planet unit
 - additional Science units if you are a BSc student.

3.3 Third year of full-time study

The typical third year program includes studies toward your major and required education units:

- 9-12 credit points as specified by the relevant Schedule of Majors to complete the Major requirements, including the Capstone
- TEP387 and TEP388
- EDTE302 in either S1 or S2.
- The remaining units will vary based on your areas of study and may include:
 - units in a second teaching subject
 - People and/or Planet unit
 - additional Science units if you are a BSc student.

3.4 Fourth year of full-time study

During Year 4, you complete final year methodology and professional experience units and a unit on inclusive education, along with meeting any further degree or content requirements.

A typical fourth year includes:

- Methodology units for the first teaching subject(s)
- Methodology unit(s) for the second teaching subject(s) if required
- Professional Experience units TEP401 and TEP402
- TEP248 Key Competencies in Inclusive Education
- The remaining units will include: any additional academic studies to complete degree requirements.

SECTION 4 SECONDARY TEACHING SUBJECTS – Content requirements and suggested patterns of study

This section sets out suggested patterns of study along with subject specific recommendations and requirements for first and second teaching subjects. These patterns will help show you how a program can be completed in four years full-time. Some academic units are recommended because, while not necessarily *required*, they are considered valuable for students preparing for a teaching career.

Students studying to be a secondary teacher typically complete the requirements for their first teaching subject as their Qualifying Major. Elective units are utilised to meet the requirements for additional first or second teaching subjects.

Please keep in mind that these suggested patterns have been prepared based on the draft 2016 Timetable. The University timetable may change in future years, and some units may not be offered every year or may be discontinued. These suggested patterns may also be altered (ie moving a suggested Session 2 elective to Session 1 or Session 3).

4.1 English

TEP423 and TEP424 English in the Secondary School I and II are the required methodology units for teaching English in NSW Secondary Schools.

4.1.1 English as a first teaching subject

For English as a first teaching subject, most undergraduate students will complete a qualifying major (eight units, 24cp) in English which must include a strong core of textual studies including literature. When planning a program of study, students should ensure they study a variety of literary forms and periods. It is advisable to include at least one elective unit of Linguistics in your program.

Recommended English units

Students are strongly encouraged to include the following units, which contribute to the BOSTES subject content requirements for English, in their qualifying major:

- ENGL205 Australian Literature
- ENGL209 Children's Literature or ENGL310 Contemporary Australian Children's Literature
- ENGL309 Shakespeare and the Renaissance.

Other recommended elective units

 EDUC 200 level elective: EDUC260 Language, Literacy and Learning is strongly recommended.

Note: EDUC260 does not contribute to the BOSTES subject content requirements for Secondary English.

 One unit (three elective credit points) of Linguistics from either LING109 [People unit], LING111, LING120, or LING291.

4.2.2 English as a second teaching subject

For English as a second teaching subject, students must complete at least two years (four units, 12 cp) of degree level study in English with at least two units at 200 level or above, including at least two units of a strong core of textual studies including literature.

Recommended English units

Students are strongly encouraged to include the following units which contribute to the BOSTES subject content requirements for English:

- ENGL205 Australian Literature
- ENGL209 Children's Literature or ENGL310 Contemporary Australian Children's Literature
- ENGL309 Shakespeare and the Renaissance.

Other recommended elective units

- EDUC 200 level elective: EDUC260 Language, Literacy and Learning.
 Note: EDUC260 does not contribute to the BOSTES subject content requirements for secondary English.
- One unit (three elective credit points) of Linguistics from either LING109 [People unit], LING111, LING120, or LING291.

Suggested Pattern of Study - English Major (EGL01) with a second teaching subject

Year 1 Session 1		Year 1 Session 2	
EDUC105	3 cp	EDUC106	3 ср
ENGL120	3 ср	ENGL209* or ENGL2XX	3 ср
2 nd Subject Content or Elective	3 ср	2 nd Subject Content or Elective	3 ср
LING1XX or Elective [People or Planet]	3 ср	LING1XX /2XX or Elective [People or Planet]	3 cp
Year 2 Session 1		Year 2 Session 2	
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 ср
ENGL205** or ENGL2XX##	3 ср	ENGL309** or ENGL3XX##	3 ср
EDUC260**	3 ср	EDUC267	3 ср
2 nd Subject Content	3 ср	2 nd Subject Content	3 ср
Year 3 Session 1		Year 3 Session 2	
TEP387	3 cp	TEP388	3 ср
ENGL3XX	3 ср	ENGL389 [CAPSTONE]	3 ср
ENGL3XX	3 cp	TEP248	3 ср
EDTE302 or ENGL any level	3 ср	EDTE302 or ENGL any level	3 ср
Year 4 Session 1		Year 4 Session 2	
TEP401	3 ср	TEP402	3 cp
TEP423	3 ср	TEP424	3 ср
TEP4XX Second Subject Methodology or EDUC3XX	3 cp	TEP4XX Second Subject Methodology or EDUC3XX	3 cp
Elective	3 cp	Elective	3 ср

Recommended Linguistics units:

- LING109 [People unit]
- LING111**
- LING120
- LING291

Students undertaking English as a first teaching subject may wish to consider the following second teaching subject areas:

- Ancient History
- Modern History
- Languages
- Society & Culture

^{*} ENGL310 may be substituted and taken later in your program.

^{**} Strongly recommended

^{***} The English major has a specified range of *Required* units at the 200 and 300 level. Please check these requirements in the online *University Handbook* before enrolling.

4.2 Mathematics

TEP429 and TEP430 Mathematics in the Secondary School I & II are the required methodology units for teaching Mathematics in NSW Secondary Schools.

4.2.1 Mathematics as a first teaching subject

For Mathematics as a first teaching subject, undergraduate students should complete an academic major in Mathematics.

4.2.2 Mathematics as a second teaching subject

For Mathematics as a second teaching subject, students must complete at least two years (four units, 12 cp) of degree level study in pure or applied Mathematics that must include algebra and calculus with no more than two units at 100 level.

Recommended units that will meet these requirements are:

Session 1	Session 2
MATH132 or MATH135	MATH133 or MATH136
MATH235	MATH232 or MATH236*

^{*} Students may choose MATH300 instead of MATH232/MATH236. This is a S1 unit with the prerequisites of 39cp including MATH235.

4.2.3 Required unit EDUC258 Mathematics in Schools

All secondary Mathematics students must complete EDUC258 *Mathematics in Schools*, which is a prerequisite for the required unit TEP429 *Mathematics in Secondary School 1*.

The required learning program for secondary teachers enrolled in EDUC258 includes:

- two one-hour lectures (audio-recordings are available on iLearn); and
- a one-hour tutorial.

Please refer to the University Timetable and the EDUC258 page on iLearn for the times and locations of lectures and tutorials.

PLEASE NOTE - when planning your enrolment:

There are two distinct learning programs in EDUC258: one is for intending primary teachers and the other is for intending secondary teachers.

- S1 Day is available to intending Secondary and Primary teachers.
- S3 External is available only to intending Primary teachers.

Suggested Pattern of Study – BScBEd(Secondary) Mathematics Major (MAT01)

Year 1 Session 1		Year 1 Session 2		
EDUC105	3 ср	EDUC106	3 ср	
MATH135 or MATH132	3 ср	MATH136 or MATH133	3 ср	
Science Elective [Planet] STAT170** or STAT175**	3 cp	Science Elective DMTH137**	3 ср	
Science Elective	3 ср	Elective [People]	3 ср	
Year 2 Session 1		Year 2 Session 2		
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 ср	
EDUC258*	3 ср	EDUC267	3 ср	
MATH235	3 ср	MATH236 or MATH232	3 ср	
DMTH237** or Elective	3 ср	TEP248	3 ср	
Year 3 Session 1		Year 3 Session 2		
TEP387	3 ср	TEP388	3 ср	
MATH300** or MATH3XX	3 ср	MATH3XX	3 ср	
MATH3XX or MATH337*** [CAPSTONE]	3 ср	MATH3XX or MATH336*** [CAPSTONE]	3 ср	
AFAS200** or Elective	3 ср	EDTE302	3 ср	
Year 4 Session 1		Year 4 Session 2		
TEP401	3 ср	TEP402	3 ср	
TEP429	3 ср	TEP430	3 ср	
EDUC3XX	3 ср	EDUC3XX	3 ср	
	3 cp	Science Elective	3 ср	

^{*} EDUC258 must be completed by intending Mathematics teachers as it is a prerequisite to the required unit TEP429. Note that intending secondary teachers must enrol in the S1 Day offering. S3 external is available only to intending Primary teachers. It is strongly recommended that EDUC258 be completed prior to enrolling in TEP387.

Note Students enrolled in the BScBEd(Secondary) must include a minimum of 42 credit points designated as Science in their program.

^{**} Strongly recommended

^{***} MATH336 or MATH337: One of these units must be completed as the Capstone unit for the Mathematics major

Suggested Pattern of Study – BABEd(Secondary) Mathematics Major (MAT01)

Year 1 Session 1		Year 1 Session 2	
EDUC105	3 cp	EDUC106	3 ср
MATH135 or MATH132	3 cp	MATH136 or MATH133	3 ср
Elective [Planet] STAT170* or STAT175*	3 cp	DMTH137** or Elective	3 ср
Elective or Elective [People)	3 cp	Elective or Elective [People)	3 ср
Year 2 Session 1		Year 2 Session 2	
EDUC264 or EDUC2XX	3 cp	EDUC262 or EDUC2XX	3 ср
EDUC258†	3 cp	EDUC267	3 ср
MATH235fs	3 cp	MATH236 or MATH232	3 ср
DMTH237** or Elective	3 cp	TEP248	3 ср
Year 3 Session 1		Year 3 Session 2	
TEP387	3 cp	TEP388	3 ср
MATH300** or MATH3XX	3 cp	MATH3XX	3 ср
MATH3XX or MATH337*** [3 cp	MATH3XX or MATH336***	3 ср
AFAS200** or Elective	3 cp	EDTE302	3 ср
Year 4 Session 1		Year 4 Session 2	
TEP401	3 cp	TEP402	3 ср
TEP429	3 cp	TEP430	3 ср
EDUC3XX	3 cp	EDUC3XX	3 ср
Elective	3 cp	Elective	3 ср

† EDUC258 must be completed by intending Mathematics teachers as it is a prerequisite to the required unit TEP429. Note that intending secondary teachers must enrol in the S1 Day offering. S3 external is available only to intending Primary teachers. It is strongly recommended that EDUC258 be completed prior to enrolling in TEP387.

^{*} Recommended Planet unit

^{**} Strongly recommended

^{***} MATH336 or MATH337: One of these units must be completed as the Capstone unit for the Mathematics major

4.3 Science

EDTE433 and EDTE434 Science in the Secondary School I and II are the required methodology units for teaching Science in NSW Secondary Schools.

In NSW secondary schools Science is taught as an integrated course, involving components of Biology, Chemistry, Earth and Environmental Sciences and Physics to Year 10 level, and in some cases to Year 12 level. Therefore, intending Science teachers are best prepared if they have studied each of the four disciplines at least at 100 level.

Science teachers are often called upon to teach more than one Science subject to Year 12 level. Although separate Science disciplines are taught as full subjects in Stage 6, few schools offer Science teachers the opportunity of complete specialisation in just one subject, for example, Chemistry to the exclusion of Physics. Students intending to become Science teachers are best prepared if they have studied Science outside their major discipline *at least* to 200 level.

A knowledge of Chemistry, Physics, Earth and Environmental Science and Biology is assumed background prior to enrolling in EDTE433. In EDTE433, there is a three-hour weekly workshop focusing on teaching Science to secondary school students. In EDTE434, there are two two-hour core workshops each week. Students are required to attend two of the following workshops: Biology, Chemistry, Physics, Earth and Environmental Science.

4.3.1 Science as a first teaching subject

Intending Science teachers usually complete an academic major in one of Biology, Chemistry, Geology, or Physics.

When planning a program care must be taken to ensure that academic prerequisites for 200 and 300 level Science studies are satisfied and that the BOSTES required additional minimum requirements, outlined below, are included in the program.

BOSTES Requirements

The BOSTES have specific minimum subject content requirements for Science teachers. We, however, recommend students study a Science outside their major discipline at least to 200 level as outlined in the suggested patterns of study.

Academic Major	Additional BOSTES Minimum Requirements for a first teaching subject		
Biology	Two units in one of Chemistry or Physics		
Chemistry	Two units in one of Physics or Biology		
Geology	One unit in biology and two units in one of Chemistry or Physics		
Physics	Two units in one of Biology or Chemistry or Earth and Environmental Science		

Suggested Pattern of Study - Biology Major (BIO04)

Year 1 Session 1		Year 1 Session 2		
EDUC105	3 ср	EDUC106	3 cp	
BIOL116	3 ср	BIOL115	3 ср	
CBMS1XX or PHYS1XX ¹	3 ср	CBMS1XX or PHYS1XX	3 ср	
Required 100 level DMTH/MATH/STAT ²	3 cp	Science Elective [Planet] or Elective [People]	3 ср	
Year 2 Session 1		Year 2 Session 2		
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 cp	
BIOLOGY: Required 200 level unit ²	3 ср	BIOLOGY: Required 200 level unit	3 cp	
2 nd Science Subject CBMS or PHYS 200 level or above	3 cp	2 nd Science Subject CBMS or PHYS 200 level or above	3 ср	
Elective [People] or Science Elective [Planet]	3 cp	EDUC267	3 cp	
Year 3 Session 1		Year 3 Session 2		
TEP387	3 ср	TEP388	3 ср	
BIOLOGY: Required 300 level unit ³	3 ср	BIOLOGY: Required 300 level unit	3 cp	
BIOLOGY: Required 300 level unit	3 ср	BI BIOL391 [CAPSTONE]	3 cp	
EDTE302 or Elective	3 ср	EDTE302 or Elective	3 ср	
Year 4 Session 1		Year 4 Session 2		
TEP401	3 ср	TEP402	3 ср	
EDTE433	3 ср	EDTE434	3 cp	
EDUC2XX or EDUC3XX	3 ср	TEP248	3 ср	
EDUC3XX	3 ср	EDUC3XX	3 cp	

To meet the BOSTES accreditation requirements, students undertaking a major in Biology must also include a minimum of two units in either Chemistry or Physics. We recommend students undertake four units of study in this second Science, as outlined in this suggested pattern.

Students selecting Chemistry as their second Science are encouraged to include CBMS101 or CBMS102 and CBMS103 in their program.

Students selecting Physics as their second Science must meet HSC Mathematics Band 4 or above requirements for 100 level study and undertake pre- or co-requisite units in MATH to study PHYS at the 200 level.

Note Students enrolled BScBEd (Secondary) must include a minimum of 42 credit points designated as Science in their program.

The BSc requires 3cp in Foundation units from specified DMTH/MATH/STAT units. Please check these requirements in the online *University Handbook* before enrolling.

The Biology major has a specified range of Required units at the 200 and 300 level. Please check these requirements in the online University Handbook before enrolling.

Suggested Pattern of Study - Chemistry Major (CHY01)

Year 1 Session 1		Year 1 Session 2		
EDUC105	3 cp	EDUC106	3 ср	
CBMS101 or CBMS102	3 ср	CBMS103	3 ср	
BIOL1XX or PHYS1XX or GEOS1XX ¹	3 ср	BIOL1XX or PHYS1XX or GEOS1XX	3 ср	
Required 100 level DMTH/MATH/STAT ³	3 ср	Science Elective [Planet] or Elective [People]	3 ср	
Year 2 Session 1		Year 2 Session 2		
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 ср	
CBMS204 or CBMS207	3 ср	CBMS208	3 ср	
2 nd Science Subject BIOL or PHYS or GEOS 200 level or above	3 ср	2 nd Science Subject BIOL or PHYS or GEOS 200 level or above	3 ср	
Elective [People] or Science Elective [Planet]	3 cp	EDUC267	3 ср	
Year 3 Session 1		Year 3 Session 2		
TEP387	3 cp	TEP388	3 ср	
EDTE302 or CBMS308	3 ср	EDTE302 or CBMS307	3 ср	
CBMS3XX ²	3 ср	CBMS3XX	3 ср	
Elective	3 cp	CBMS302 [CAPSTONE]	3 ср	
Year 4 Session 1		Year 4 Session 2		
TEP401	3 cp	TEP402	3 ср	
EDTE433	3 ср	EDTE434	3 ср	
EDUC2XX or EDUC3XX	3 ср	TEP248	3 ср	
EDUC3XX	3 ср	EDUC3XX	3 ср	

To meet the BOSTES accreditation requirements, students undertaking a major in Chemistry must also include a minimum of two units in one of Biology or Physics or Earth and Environmental Science. We recommend students undertake four units of study in this second Science, as outlined in this suggested pattern.

Students selecting Biology as their second Science are encouraged to include BIOL114 and BIOL115 in their program

Students selecting Physics as the second Science must meet HSC Mathematics Band 4 or above requirements for 100 level study and undertake pre- or co-requisite units in MATH to study PHYS at the 200 level.

Students selecting Earth and Environmental Science as their second Science will select appropriate units from the Geology major.

- ² The Chemistry major has a specified range of *Required* units at the 300 level. Please check these requirements in the online *University Handbook* before enrolling in any 300 level units.
- The BSc requires 3cp in Foundation units from specified DMTH/MATH/STAT units. Please check these requirements in the online *University Handbook* before enrolling.

Note Students enrolled BScBEd(Secondary) must include a minimum of 42 credit points designated as Science in their program.

Suggested Pattern of Study - Geology Major (GEL01)

Year 1 Session 1			Year 1 Session 2					
EDUC105 3 cp		p	EDUC106			3 ср		
BIOL1XX ¹	3 cp		p	GEOS125 or GEOS126			3 ср	
CBMS1XX or PHYS1XX ¹		3 c	р	CBMS1XX or PHYS1XX			3 ср	
Required 100 level DMTH/MATH/STAT ² 3 cp		р	Science Elective [Planet] or Elective [People]		3 ср			
Year 2 Session 1			Year 2 Se	ession 2		Year 2 Session	n 3	
EDUC264 or EDUC2XX	3 (3 cp EDUC262 or		2 or EDUC2XX	3 ср	GEOS226 (S3 External)		3 cp
GEOS205 or GEOS206 or Elective [People] or Science Elective [Planet]	3 (ср	GEOS207		3 cp			
2 nd Science Subject CBMS or PHYS 200 level or above	3 (р	GEOS272 or Elective [People] or Science Elective [Planet]		3 cp			
2 nd Science Subject CBMS or PHYS200 level or above	3 (р	EDUC267		3 ср			
Year 3 Session 1				Year 3 Session	2			
TEP387		3 c	p	TEP388		3 0	р	
EDTE302		3 c	p	GEOS309			3 cp	
GEOS343		3 c	p GEOS344			3 0	р	
GEOS307 [CAPSTONE] (WV External)	3 c	p	TEP248			3 0	р
Year 4 Session 1			Year 4 Session	2				
TEP401 3 cp		р	TEP402		3 0	р		
EDTE433 3 cp		p	EDTE434			3 0	р	
EDUC2XX or EDUC3XX 3 cp		р	EDUC3XX			3 0	р	
EDUC3XX 3 cp		р						

To meet the BOSTES accreditation requirements, students undertaking a major in Geology must also include one unit of Biology and a minimum of two units in one of Chemistry or Physics. We recommend students undertake four units of study in this second Science, as outlined in this suggested pattern.

Students selecting Physics as the second Science must meet HSC Mathematics Band 4 or above requirements for 100 level study and undertake pre- or co-requisite units in MATH to study PHYS at the 200 level.

Note Students enrolled BScBEd(Secondary) must include a minimum of 42 credit points designated as Science in their program.

² The BSc requires 3cp in Foundation units from specified DMTH/MATH/STAT units. Please check these requirements in the online *University Handbook* before enrolling.

Suggested Pattern of Study - Physics Major (PHY02)

Year 1 Session 1		Year 1 Session 2	
EDUC105	3 ср	EDUC106	3 ср
PHYS107 (preferred for secondary teaching) or PHYS140	3 cp	PHYS106 (preferred for secondary teaching) or PHYS143	3 ср
MATH132 or MATH135 ³	3 ср	MATH133 or MATH136	3 ср
BIO1XX or CHEM1XX or GEOS1XX ¹	3 ср	BIO1XX or CHEM1XX or GEOS1XX ¹	3 cp
Year 2 Session 1		Year 2 Session 2	
EDUC264 or EDUC2XX or EDUC258 for students wishing to qualify with Mathematics as an additional second teaching subject	3 cp	EDUC262 or EDUC2XX	3 ср
PHYS201	3 ср	PHYS202	3 ср
MATH235	3 ср	MATH232 or MATH236	3 cp
Science Elective [Planet]	3 ср	EDUC267	3 ср
Year 3 Session 1		Year 3 Session 2	
TEP387	3 ср	TEP388	3 ср
EDTE302 or EDUC2XX or ABOVE	3 ср	EDTE302 or EDUC2XX or ABOVE	3 cp
ASTR/PHTN/PHYS3XX ²	3 ср	ASTR/PHTN/PHYS3XX ²	3 ср
PHYS301	3 ср	PHYS310 [CAPSTONE]	3 cp
Year 4 Session 1		Year 4 Session 2	
TEP401	3 ср	TEP402	3 cp
EDTE433	3 ср	EDTE434	3 cp
EDUC3XX or TEP429 for students wishing to qualify with Mathematics as additional second teaching subject	3 ср	EDUC3XX TEP430 for students wishing to qualify with Mathematics as an additional second teaching subject	3 cp
Elective [People]	3 ср	TEP248	3 cp

- To meet the BOSTES accreditation requirements, students undertaking a major in Physics must also include a minimum of two units in one of Biology or Chemistry or Earth and Environmental Science.
 - For Biology as the second Science, you are encouraged to include BIOL114 and BIOL115.
 - For Chemistry as the second Science, you are encouraged to include CBMS101 or CBMS102 and CBMS103.
 - For Earth and Environmental Science as the second Science, select appropriate units from the Geology major.
- The Physics major has a specified range of *Required* units at the 300 level. Please check these requirements in the online *University Handbook* before enrolling in any 300 level units. Students must also check MATH requirements for all intended further units in PHYS, ASTR, PHTN
- ³ The BSc requires 3cp in Foundation units from specified DMTH/MATH/STAT units. This requirements is met by enrolment in either MATH132 or MATH135.

Note Students enrolled BScBEd(Secondary) must include a minimum of 42 credit points designated as Science in their program.

4.4 Social Sciences

In New South Wales, History, Economics, Geography, Commerce, Business Studies, Legal Studies, and Society and Culture are taught within the Social Sciences [also referred to as Human Society and Its Environment (HSIE)]. Intending teachers are encouraged to complete academic and professional curriculum units in at least TWO subject areas e.g. Geography/Economics, Geography/History, and History/Legal Studies. This may be achieved by completing one first teaching subject and a second teaching subject or two first teaching subjects.

Students undertaking Economics or Business Studies as a first teaching subject may wish to consider the following second teaching subject areas:

- Economics
- Business Studies
- Geography
- Ancient History
- Modern History
- Legal Studies

4.4.1 Economics and Business Studies

TEP421 and TEP422 Economics and Business Studies in the Secondary School I and II are the required methodology units for teaching Economics and Business Studies in NSW Secondary Schools.

Economics and Business Studies Subject content requirements

Business Studies as a first teaching subject: Students must complete a sequence of 6 units in business related studies (with no more than two units at 100 level and no fewer than two units at 300 level). The sequence of units must include at least one unit of finance or accounting; one unit of business management. The remaining units can be drawn from Business Law (Australian or English), Economics, Human Resource Management, Industrial Relations, Marketing, Finance, Accounting or Business Management.

Business Studies as a second teaching subject: Students require two years of degree level study (4 units with at least 2 units at 200 level or above) including at least one unit of Business Management and at least one unit of Finance/Accounting. The remaining two units can be drawn from Business Law (Australian or English), Economics, Human Resource Management, Industrial Relations, Marketing, Finance, Accounting or Business Management.

Economics as a first teaching subject: Students require a sequence of 6 units in Economics with no more than two units at 100 level and no fewer than two units at 300 level.

Economics as a second teaching subject: Students require two years of study in Economics (4 units) with at least two units at 200 level or above.

Students enrolled in the Bachelor of Arts with the Bachelor of Education (Secondary) [BABEd(Secondary)] must complete one of the following Qualifying Majors together with the additional subject content requirements. Recommended units are listed in the table below.

Qualifying Major	Additional Subject Content Requirements	Accreditation to Teach
Economics (ECO03)	One unit of Finance or Accounting and One unit of Business management	This Qualifying Major, when combined with the additional specified units, will give you accreditation with the BOSTES to teach both Economics and Business Studies as first teaching subjects.
Economics (ECO03)	Nil	This Qualifying Major will give you accreditation with the BOSTES to teach Economics as a first teaching subject.

Qualifying Major	Additional Subject Content Requirements	Accreditation to Teach		
Economics (ECO03)	GEOP111 Geographies of Global Change (People unit – Faculty of Arts) GEOS112 The Planet Earth (Planet Unit – Faculty of Science and Engineering) and 2 units at 200 level from GEOS2XX or GEOP2XX or ENV2XX	This Qualifying Major, when combined with the additional specified units, will give you accreditation with the BOSTES to teach Economics and as first teaching subjects and Geography as a second teaching subject.		
International Business (INB04)	One unit of Finance or Accounting			
Marketing (MKT01)	One unit of Finance or Accounting and One unit of Business management	These Qualifying Majors, when combined with the additional specified unit(s), will allow you to meet BOSTES subject content requirements for accreditation with		
Human Resources (HUR03)	One unit of Finance or Accounting and One unit of Business management	Business Studies as a first teaching subject.		

Units meeting BOSTES subject content requirements for Business Management and Accounting/Finance

Subject Area	Recommended units at Macquarie
Business management	BBA102
Finance/Accounting	ACCG106

Suggested Pattern of Study - Economics Major (ECO03) with both Economics and Business Studies as first teaching subjects

Year 1 Session 1		Year 1 Session 2		
EDUC105	3 cp	EDUC106	3 ср	
ECON110	3 cp	ECON111	3 ср	
BBA102*	3 cp	ACCG106**	3 ср	
Elective [People or Planet]	3 cp	Elective [People or Planet]	3 ср	
Year 2 Session 1		Year 2 Session 2		
EDUC264 or EDUC2XX	3 cp	EDUC262 or EDUC2XX	3 ср	
ECON203	3 cp	ECON204	3 ср	
Elective	3 cp	EDUC267	3 ср	
Elective	3 ср	Elective	3 ср	
Year 3 Session 1		Year 3 Session 2		
TEP387	3 cp	TEP388	3 ср	
ECON3XX#	3 cp	EDTE302	3 ср	
ECON3XX#	3 cp	ECON381 [CAPSTONE]	3 ср	
ECON309	3 cp	TEP248	3 cp	
Year 4 Session 1		Year 4 Session 2		
TEP401	3 ср	TEP402	3 ср	
TEP421	3 cp	TEP422	3 ср	
EDUC3XX or TEP4XX Second Subject Methodology	3 cp	EDUC3XX or TEP4XX Second Subject Methodology	3 cp	
Elective	3 cp	EDUC2XX or EDUC3XX	3 ср	

^{*} Meets the Business Management requirements of the BOSTES.

^{**}Meets the Accounting/Finance requirements of the BOSTES.

^{##} Units must be selected from a specified range; refer to the University Handbook.

Suggested Pattern of Study - Economics Major (ECO03) with both Economics and Business Studies as first teaching subjects and Geography as a second teaching subject.

Year 1 Session 1		Year 1 Session 2		
EDUC105	3 ср	EDUC106	3 ср	
ECON110	3 ср	ECON111	3 ср	
GEOS112 [Planet Unit – Faculty of Science and Engineering]	3 cp	ACCG106**	3 cp	
GEOP111 [People – Faculty of Arts]	3 ср	BBA102*	3 ср	
Year 2 Session 1		Year 2 Session 2		
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 ср	
ECON203	3 cp	ECON204	3 ср	
GEOS2XX or GEOP2XX or ENV2XX	3 ср	GEOS2XX or GEOP2XX or ENV2xx	3 ср	
Elective	3 cp	EDUC267	3 ср	
Year 3 Session 1		Year 3 Session 2		
TEP387	3 ср	TEP388	3 ср	
ECON3XX#	3 ср	EDTE302	3 ср	
ECON3XX#	3 ср	ECON381 [CAPSTONE]	3 ср	
ECON309	3 cp	TEP248	3 ср	
Year 4 Session 1		Year 4 Session 2		
TEP401	3 ср	TEP402	3 cp	
TEP421	3 ср	TEP422	3 ср	
TEP425	3 ср	TEP426	3 ср	
Elective	3 ср	EDUC2XX or EDUC3XX	3 cp	

*Meets the Business Management requirements of the BOSTES.

^{**}Meets the Accounting/Finance requirements of the BOSTES.

[#] Units must be selected from a specified range; refer to the University Handbook.

4.4.2 Geography

TEP425 and TEP426 Geography in the Secondary School I and II are the required methodology units for teaching Geography in NSW Secondary Schools.

4.4.2.1 Geography as a first teaching subject

For Geography as a first teaching subject, most undergraduate students will complete an academic major in Geography. Macquarie University offers two Geography majors, *Geography* (GEO02) which has an environmental management focus and *Human Geography* (HUG01) which focusses on the interactions of humans with their environment.

Students with Geography as their first teaching subject are expected to have a second teaching area and may wish to consider the following second teaching subject areas:

- Ancient History
- Modern History
- Business Studies
- Economics
- Legal Studies
- Society and Culture

4.4.2.2 Geography as a second teaching subject

For Geography as a second teaching subject, students must complete at least two years (four units, 12 cp) of degree level study in Geography with no more than two units at 100 level.

4.4.2.3 Relevant units

The following lists units of study available at 100 and 200-Level especially relevant to the content of the NSW Geography Syllabuses:

Physical Geography

GEOS112	The Planet Earth
GEOS125	Earth Dynamics
ENV118	Environmental Management for a Changing World
ENVS264	Introduction to Geographic Information Systems
ENVS267	Australian Environmental Futures
ENVS117	Biophysical Environments
ENVS214	Climate Change
ENVS237	Natural Hazards
ENVS266	Earth Surface Processes

Human Geography

GEOP111	Geographies of Global Change
GEOP212	Planning and Development
GEOP215	Geographies of Development
GEOP219	Geographical Perspectives on Population
GEOP262	The Ecological Humanities: Australians and their Environment

Suggested Pattern of Study - Geography Major (GEO02)

Year 1 Session 1	Year 1 Session 2			
EDUC105	3 ср	EDUC106	3 ср	
ENVS117 or GEOS112 or GEOP111*	3 ср	ENV118	3 ср	
2 nd Subject Content	3 ср	2 nd Subject Content	3 ср	
Elective [People or Planet]	3 cp	Elective [People or Planet]	3 ср	
Year 2 Session 1		Year 2 Session 2		
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 ср	
ENVS2XX or GEOP2XX	3 ср	ENV267	3 ср	
2 nd Subject Content	3 ср	2 nd Subject Content	3 ср	
Elective	3 ср	EDUC267	3 cp	
Year 3 Session 1		Year 3 Session 2		
TEP387	3 ср	TEP388	3 ср	
ENVS3XX**	3 ср	ENVS362 [CAPSTONE]	3 ср	
GEOP3XX**	3 ср	GEOP3XX**	3 ср	
EDTE302 or EDUC2XX OR EDUC3XX	3 ср	EDTE302 or EDUC2XX OR EDUC3XX	3 ср	
Year 4 Session 1		Year 4 Session 2		
TEP401	3 ср	TEP402	3 ср	
TEP425	3 ср	TEP426	3 ср	
TEP4XX Second Subject Methodology or EDUC3XX	3 ср	TEP4XX Second Subject Methodology or EDUC3XX	3 cp	
Elective	3 cp	TEP248	3 cp	

^{*} Strongly recommended

Note

The Geography major may be undertaken in either the BABEd(Secondary) or the BScBEd(Secondary). Those students enrolled in the BScBEd(Secondary) must include a minimum of 42 credit points designated as Science in their program.

^{**} Units must be selected from a specified range; refer to the University Handbook.

Suggested Pattern of Study - Human Geography Major (HUG01)

Year 1 Session 1	Year 1 Session 2			
EDUC105	3 ср	EDUC106	3 ср	
GEOP111	3 ср	ENVG OR GEOP2XX	3 ср	
2 nd Subject Content	3 ср	2 nd Subject Content	3 ср	
Elective [People or Planet]	3 ср	Elective [People or Planet]	3 cp	
Year 2 Session 1		Year 2 Session 2		
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 ср	
ENVG2XX or ENV2XX or GEOP2XX	3 ср	ENVG2XX or ENV2XX or GEOP2XX	3 cp	
2 nd Subject Content	3 ср	2 nd Subject Content	3 cp	
Elective	3 cp	EDUC267	3 cp	
Year 3 Session 1		Year 3 Session 2		
TEP387	3 ср	TEP388	3 ср	
ENVG3XX or 4XX or GEOP3XX or GEOP4XX	3 ср	EDTE302 or Elective	3 ср	
ENVG3XX or 4XX or GEOP3XX or GEOP4XX	3 ср	GEOP380 [CAPSTONE]	6 cp	
EDTE302 or Elective	3 ср			
Year 4 Session 1		Year 4 Session 2		
TEP401	3 ср	TEP402	3 cp	
TEP425	3 ср	TEP426	3 cp	
TEP4XX Second Subject Methodology or EDUC3XX	3 cp	TEP4XX Second Subject Methodology or EDUC3XX	3 cp	
EDUC2XX OR EDUC3XX	3 ср	TEP248	3 ср	

Note The Human Geography major may be undertaken in either the BABEd(Secondary) or the BScBEd(Secondary). Those students enrolled in the BScBEd(Secondary) must include a minimum of 42 credit points designated as Science in their program.

4.4.3 History

TEP427 and TEP428 History in the Secondary School I and II are the required methodology units for teaching History (both Ancient and Modern) in NSW Secondary Schools.

4.4.3.1 History as a first teaching subject

For History as a first teaching subject, most undergraduate students will complete an academic major in either Modern History or Ancient History, as outlined below:

Qualifying Major	or Accreditation to Teach	
Modern History (MHS02)	This Qualifying Major will give you accreditation with the BOSTES to teach Modern History as first teaching subject.	
Ancient History – Egypt and Near East (AHE01)	This Qualifying Major will give you accreditation with the BOSTES to teach Ancient History as first teaching subject.	
Ancient History – Greece, Rome and Late Antiquity (AHG01)	This Qualifying Major will give you accreditation with the BOSTES to teach Ancient History as first teaching subject.	

To meet expectations of prospective employers, students with Ancient History or Modern History as their first teaching subject are expected to have a second teaching area and may wish to consider the following second teaching subject areas:

- English
- Geography
- Business Studies
- Economics
- Legal Studies
- Society and Culture

Given that History teachers are often required to teach Geography in Years 7-10 they are encouraged to include Geography as a second teaching subject.

4.4.3.2 History as a second teaching subject

For History as a second teaching subject, students must complete at least two years (four units, 12 cp) of degree level study in either Modern History or Ancient History with at least two units at 200 level or above as follows:

Modern History – relevant areas of study	Ancient History – relevant areas of study	
- Australian history	- Ancient history	
 Contact and Aboriginal history 	- Archaeology	
- Early modern history	- Historiography	
- Historiography		
- Modern History		

4.4.3.3 Relevant units

Given that all History teachers will be expected to teach Australian History it is recommended that students include MHIS302 *Australian History Since 1901* in their program and MHIS201 *Indigenous-Settler Relations from 1750*. Another relevant unit is MHIS114 *The World Since 1945: An Australian Perspective*.

Suggested Pattern of Study - Ancient History - Egypt and Near East Major (AHE01) with a second teaching subject

Year 1 Session 1		Year 1 Session 2	
EDUC105	3 ср	EDUC106	3 ср
AHIS150	3 cp	2 nd Subject Content	3 ср
AHIS170	3 cp	Elective [People or Planet]	3 ср
2 nd Subject Content	3 cp	Elective [People or Planet]	3 cp
Year 2 Session 1		Year 2 Session 2	
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 ср
AHIS2XX	3 cp	AHIS2XX	3 cp
2 nd Subject Content	3 cp	2 nd Subject Content	3 ср
MHIS201** or Elective	3 cp	EDUC267	3 cp
Year 3 Session 1		Year 3 Session 2	
TEP387	3 ср	TEP388	3 ср
AHIS3XX	3 ср	AHIS3XX	3 ср
AHIS3XX	3 ср	AHIS399 [CAPSTONE]	3 ср
EDTE302 or EDUC2XX or EDUC3XX	3 cp	EDTE302 or EDUC2XX or EDUC3XX	3 ср
Year 4 Session 1		Year 4 Session 2	
TEP401	3 ср	TEP402	3 ср
TEP427	3 cp	TEP428	3 cp
TEP4XX Second Subject Methodology or EDUC3XX	3 ср	TEP4XX Second Subject Methodology or EDUC3XX	3 cp
MHIS302** or Elective	3 ср	TEP248	3 cp

^{**} Strongly recommended

Given that all History teachers will be expected to teach Australian History it is recommended that students include MHIS302 Australian History Since 1901 in their program and MHIS201 Indigenous-Settler Relations in Australia from 1750. Another relevant unit is MHIS114 The World Since 1945: An Australian Perspective.

Suggested Pattern of Study - Ancient History - Greece, Rome Late Antiquity Major (AHG01)

Year 1 Session 1		Year 1 Session 2	
EDUC105	3 cp	EDUC106	3 cp
AHIS1XX	3 ср	AHIS1XX	3 ср
2 nd Subject Content	3 ср	2 nd Subject Content	3 ср
Elective [People or Planet]	3 ср	Elective [People or Planet]	3 cp
Year 2 Session 1		Year 2 Session 2	
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 cp
AHIS2XX	3 ср	AHIS2XX	3 ср
2 nd Subject Content	3 ср	2 nd Subject Content	3 ср
MHIS201** or Elective	3 ср	EDUC267	3 cp
Year 3 Session 1		Year 3 Session 2	
TEP387	3 cp	TEP388	3 cp
AHIS3XX	3 cp	AHIS3XX	3 ср
AHIS3XX	3 ср	AHIS339 [CAPSTONE]	3 ср
EDTE302 or EDUC2XX or EDUC3XX	3 ср	EDTE302 or EDUC2XX or EDUC3XX	3 ср
Year 4 Session 1		Year 4 Session 2	
TEP401	3 cp	TEP402	3 ср
TEP427	3 ср	TEP428	3 ср
TEP4XX Second Subject Methodology or EDUC3XX	3 ср	TEP4XX Second Subject Methodology or EDUC3XX	3 ср
MHIS302** or Elective	3 ср	TEP248	3 ср

^{**} Strongly recommended

Given that all History teachers will be expected to teach Australian History it is recommended that students include MHIS302 Australian History Since 1901 in their program and MHIS201 Indigenous-Settler Relations in Australia from 1750. Another relevant unit is MHIS114 The World Since 1945: An Australian Perspective.

Suggested Pattern of Study - Modern History Major (MHS02) with a second teaching subject

Year 1 Session 1		Year 1 Session 2		
EDUC105	3 cp	EDUC106	3 cp	
MHIS1XX	3 cp	MHIS114** or MHIS115**	3 ср	
2 nd Subject Content	3 cp	2 nd Subject Content	3 ср	
Elective [People or Planet]	3 cp	Elective [People or Planet]	3 cp	
Year 2 Session 1		Year 2 Session 2		
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 ср	
MHIS201**	3 cp	MHIS2XX	3 cp	
2 nd Subject Content	3 cp	2 nd Subject Content	3 cp	
Elective	3 cp	EDUC267	3 cp	
Year 3 Session 1		Year 3 Session 2		
TEP387	3 ср	TEP388	3 ср	
MHIS302**	3 ср	MHIS3XX	3 ср	
MHIS3XX	3 cp	MHIS300 [CAPSTONE]	3 cp	
EDTE302 or EDUC2XX or EDUC3XX	3 cp	EDTE302 or EDUC2XX or EDUC3XX	3 cp	
Year 4 Session 1		Year 4 Session 2		
TEP401	3 cp	TEP402	3 cp	
TEP427	3 cp	TEP428	3 cp	
TEP4XX Second Subject Methodology or EDUC3XX	3 ср	TEP4XX Second Subject Methodology or EDUC3XX	3 cp	
Elective	3 cp	TEP248	3 cp	

Given that all History teachers will be expected to teach Australian History it is recommended that students include MHIS302 Australian History Since 1901 in their program and MHIS201 Indigenous-Settler Relations in Australia from 1750. Another relevant unit is MHIS114 The World Since 1945: An Australian Perspective.

^{**} Strongly recommended

4.4.4 Legal Studies (second teaching subject only)

EDTE410 Social Sciences in the Secondary School I and TEP441 Legal Studies in the Secondary School I are the required methodology units for teaching Legal Studies in NSW Secondary Schools.

These units are intended for students who wish to be teachers of Legal Studies in the secondary school. Legal Studies is available only as a second teaching subject and must be combined with a first teaching subject.

The expected prior knowledge for EDTE410 is at least two years (4 units) of degree level study in social sciences with no more than two units at 100 level including legal studies. Meeting this requirement at Macquarie may require the student to obtain special permission to enrol in the required units from Coordinator/Director of Undergraduate Studies in the relevant department.

Students wishing to enrol in this unit must contact the unit convenor for academic advice.

Note: It is not possible to select both Legal Studies and Society and Culture as second teaching subjects.

4.4.5 Society and Culture (second teaching subject only)

EDTE410 Social Sciences in the Secondary School I and TEP440 Society and Culture in the Secondary School I are the required methodology units for teaching Society and Culture in NSW Secondary Schools.

These units are intended for students who wish to become teachers of Society & Culture in the senior secondary school. Society and Culture is available only as a second teaching subject and must be combined with a first teaching subject such as History, Geography, Economics, Business Studies or Languages.

To meet the BOSTES minimum criteria for accreditation as a Society & Culture teacher, students must successfully complete a minimum of four units, with no more than two units at 100 level as follows:

Sociology (a minimum of one unit at any level is required)

Remaining units may be drawn from areas such as

Aboriginal studies - History

Anthropology - Media studies

Archaeology - Philosophy

Asian or Pacific studiesCivicsPoliticsPsychology

- Cultural studies (excluding drama) - Religion studies

Government - Social communication

Units with the following prefixes may satisfy these requirements: ABST, ANTH, AHIS (archaeology units only), MHIS, PHIL, POL, PSY, PSYC, SOC; as well as some cultural studies units (excluding drama) from the CUL range and Media Studies units from the MAS range.

Units taken to meet the Society and Culture subject content requirements cannot be double-counted towards satisfying the prerequisite requirements of other TEP 400 level units.

Note: It is not possible to select both Legal Studies and Society and Culture as second teaching subjects.

4.5 Languages

TEP431 and TEP432 Languages in the Secondary School I and II are the required methodology units for teaching Languages in NSW Secondary Schools.

4.5.1 Languages as a first teaching subject

For Languages as a first teaching subject, most undergraduate students will complete an academic major in a Language.

4.5.2 Languages as a second teaching subject

For Languages as a second teaching subject, the BOSTES subject content requirement is to complete a minimum of four units in a language with two units at 200 level or above.

General advice for intending Language teachers

To ensure a broad background and flexibility when seeking employment, students intending to teach at secondary level should try to complete a double major or major/minor combination in either two languages or one language and another teaching area.

Students with a language as their first teaching subject may wish to consider the following second teaching subject areas:

- Ancient History
- Business Studies
- Economics
- English
- Geography
- Mathematics
- Modern History
- A second language
- Intending Language teachers are encouraged to include units of Linguistics in their program of study units. EDUC260 Language, Literacy and Learning is also recommended.

Students intending to pursue a language as a teaching subject are encouraged to go on exchange to the country of their language. The Department of International Studies and Macquarie University's International Office offer a variety of short term programs for study overseas. See http://students.mq.edu.au/opportunities/student exchange/short term programs/ for the list of available programs.

Suggested Pattern of Study - Languages Major

Year 1 Session 1	Year 1 Session 2			
EDUC105	3 cp	EDUC106	3 ср	
Language unit (any level)	3 cp	Language unit (any level)	3 ср	
2 nd Subject Content	3 ср	2 nd Subject Content	3 ср	
LING1XX or Elective [People or Planet]	3 ср	LING1XX/2XX or Elective [People or Planet]	3 ср	
Year 2 Session 1		Year 2 Session 2		
EDUC264 or EDUC2XX	3 ср	EDUC262 or EDUC2XX	3 ср	
Language unit (any level)	3 cp	Language unit (any level)	3 ср	
2 nd Subject Content	3 cp	2 nd Subject Content	3 ср	
Elective	3 cp	EDUC267	3 ср	
Year 3 Session 1		Year 3 Session 2		
TEP387	3 cp	TEP388	3 ср	
Language unit 3XX	3 cp	Language unit 3XX	3 ср	
Language unit 3XX	3 cp	Language unit 3XX [CAPSTONE]*	3 ср	
EDTE302 or EDUC2XX or EDUC3XX	3 cp	EDTE302 or EDUC2XX or EDUC3XX	3 ср	
Year 4 Session 1		Year 4 Session 2		
TEP401	3 ср	TEP402	3 ср	
TEP431	3 cp	TEP432	3 ср	
TEP4XX Second Subject Methodology or EDUC3XX	3 ср	TEP4XX Second Subject Methodology or EDUC3XX	3 cp	
Elective	3 cp	TEP248	3 ср	

Note: More than 24 credit points may be required for the Language major depending on background in the language – the relevant language academic advisor should be consulted.

Recommended Linguistics units:

- LING111
- LING218
- LING291
- LING325

^{*} Some Languages Capstone units may also be offered in Session 1. Please check the handbook for information.

4.6 English as a Second Language (Specialisation)

TEP442 English as a Second Language in Schools I is the required methodology unit for the ESL specialisation.

This methodology focuses on the principles and practices of teaching English as a Second Language (ESL). It aims to prepare students intending to teach ESL in primary or secondary classrooms. ESL is available as a specialisation and is open to all Secondary Teacher Education Students who satisfy the prerequisites.

Students undertaking TEP442 must have a strong and accurate knowledge of English grammar.

The major emphasis of the unit is on the language needs of the learner in the classroom. Emphasis is also placed on the various language experiences required by second language learners in all subject areas. A wide range of teaching strategies and roles are explored, ranging from facilitator of language across the curriculum to liaison person with relevant community agencies.

The prerequisites for enrolment in TEP442 are: 6 cp in Linguistics* (LING) units

including 3 cp at 200 level or above

and

The corequisite for enrolment in TEP442 is: enrolment in TEP401

- * Recommended Linguistics units:
 - LING111
 - LING218
 - LING291
 - LING325

SECTION 5 The Professional Units

The following sections detail the professional curriculum units for intending secondary teachers. These units are required as part of the BEd(Secondary) component of the double degree program.

5.1 Professional Curriculum (Inclusive Education) Unit – 200 Level

TEP248 Key Competencies in Inclusive Education

This unit in Inclusive Education focuses on three main areas: normalisation and integration; effective teaching procedures; and models of best practice.

Competencies in classroom behaviour management and data-based instruction are addressed. Emphasis is placed on strategies which will equip teachers working in regular classes to design and implement programs of instruction for a diverse range of children with special needs. TEP248 provides a firm foundation for students interested in pursuing further studies in Inclusive Education.

Note: SPED301 *Positive Behaviour Management* is offered as an elective for students with an interest in this area of professional practice. The unit is available to students who have completed 39cp.

5.2 Professional Curriculum (Methodology) Units – 300 Level

TEP387 and TEP388 Curriculum and Instruction in the Secondary School I and II

TEP387 and TEP388, Curriculum and Instruction in the Secondary School I and II are normally taken in the third year of full-time study. TEP387 focuses on issues related to classroom teaching and TEP388 examines a range of educational issues that determine the context in which secondary schools operate.

5.2.1 Prerequisites and Expected Prior Knowledge for enrolment in TEP387

To enrol in TEP387, undergraduate students are expected to have completed:

A minimum of 39 credit points

and

9 Credit points in EDUC subjects including EDUC105 and EDUC106 and EDUC267

and

The minimum relevant units for a first teaching subject and, if required, a second teaching subject

The relevant units which meet this requirement depend upon the intended area of teaching and are outlined in the following table.

Note: Where students satisfy most, but not all, the listed studies for a teaching area they should seek academic advice.

Intending Mathematics teachers: it is strongly recommended that EDUC258 be completed prior to enrolling in TEP387.

ENROLMENT IN TEP387 MINIMUM EXPECTED PRIOR KNOWLEDGE FOR FIRST AND SECOND TEACHING SUBJECTS					
Teaching Subject	First Teaching Subject	Second Teaching Subject			
English	12 cp from the English major including: ENGL120 It is strongly recommended you include the following units: ENGL209 and ENGL205 and 3 credit points in Linguistics	6 cp from the English major including: ENGL120 It is strongly recommended you include the following units: ENGL209 and ENGL205 and 3 credit points in Linguistics			
Economics	12 cp from the Economics major including ECON203 and ECON204.	6 credit points in Economics			
Business Studies 12 cp from one of the following majors: International Business Marketing Economics Human Resources and BBA102 and ACCG106		6 cp including BBA102 and ACCG106			
Geography 12 cp in one of the following majors: Geography Human Geography		6 credit points in Geography units			
History	12 cp from one of: Ancient History – Egypt and Near East Ancient History – Greece, Rome and Late Antiquity Modern History	6 cp in Ancient History or 6 cp in Modern History			
Mathematics	12 cp from the Mathematics major	6 credit points in Mathematics			
Languages	12 credit points from a Language major	6 credit points from a Language major			
Science 12 cp from one of the following majors: Biology Chemistry Geology Physics – must include PHYS201 and PHYS202 or PHYS246		Biology – 6 cp in Biology Chemistry– 6 cp in Chemistry Geology – 3 cp in Biology and 3 cp in Geology Physics – 6 cp in Physics A second subject in Science is only available to students undertaking a first teaching subject in Science.			
Legal Studies	Not available	6 cp of relevant study in Law or Business Law			
Society & Culture	Not available	6 cp of relevant study including 1 unit of Sociology			

5.3 Professional Curriculum (Methodology) Units – 400 Level

The sequence TEP387 and TEP388 must be completed before enrolling in the 400 level professional curriculum units. It is expected that you will be enrolled in, or will have completed, an academic major in your first teaching subject.

5.3.1 First Teaching Subject Professional Curriculum Units

In their final year students enrol in one or more of the following unit sequences:

TEP421 and TEP422 Economics and Business Studies in the Secondary School I & II
TEP423 and TEP424 English in the Secondary School I & II
TEP425 and TEP426 Geography in the Secondary School I & II
TEP427 and TEP428 History in the Secondary School I & II
TEP429 and TEP430 Mathematics in the Secondary School I & II

TEP431 and TEP432 Languages in Schools I & II

EDTE433 and EDTE434 Science in the Secondary School I & II

Students who wish to be qualified in two first teaching subjects must have the relevant academic study to meet the BOSTES requirements and must also complete the appropriate 400 level professional curriculum units.

5.3.2 Second Teaching Subject Professional Curriculum Units

Qualifications in a second teaching subject require the completion of the relevant studies and the completion of the relevant sequence of units listed below. Science is only available as second teaching subjects for students undertaking a first teaching subject in a science.

TEP421 and TEP422 Economics and Business Studies in the Secondary School I & II

TEP423 and TEP424 English in the Secondary School I & II

TEP425 and TEP426 Geography in the Secondary School I & II

TEP427 and TEP428 History in the Secondary School I & II

TEP429 and TEP430 Mathematics in the Secondary School I & II

TEP431 and TEP432 Languages in Schools I & II

EDTE410 Social Sciences in the Secondary School 1 and TEP440 Society and Culture in the Secondary School

EDTE410 Social Sciences in the Secondary School 1 and TEP441 Legal Studies in the Secondary School I

5.3.3 Specialisation in ESL Professional Curriculum Unit

Students who wish to obtain a specialisation in English as a Second Language will have the relevant academic studies and complete the following unit:

TEP442 English as a Second Language in Schools I

Students undertaking TEP442 must have a strong and accurate command of English grammar, and be able to explain in simple grammatical terms how it works.

Section 6 The Professional Experience Units

6.1 Introduction

In the BABEd(Secondary) and the BScBEd(Secondary), professional experience is usually undertaken in the final two years of study. Students must complete a minimum of 80 days in schools. The first 20 days are completed while enrolled either TEP387 or TEP388 and the professional experience PACE unit EDTE302. The remaining 60 days are undertaken while enrolled in the 400 level methodology units and the professional experience PACE units TEP401 and TEP402. While in schools, the Teacher Education Student works with, and is supervised by, an experienced Professional Experience (PEX) Supervising Teacher who acts as a mentor.

Macquarie's developmental model of professional experience requires Teacher Education Students to attend schools in both single day and specified 'block' periods. This model enables Teacher Education Students to observe pupils' growth in learning, gain a more comprehensive view of the curriculum in practice and to participate in the life of the school. It also allows sufficient time for Teacher Education Students to reflect on what they see and do, and to relate practice to theory, and theory to practice.

Note: Block periods of professional experience are usually scheduled during University breaks and some block periods may overlap University teaching weeks. These patterns differ from year to year, based on NSW school holidays. Students must ensure they are available for professional experience during these block periods.

When planning a program for Years 3 and 4, students should arrange to have one full day each week free from other formal commitments at the University. This day may be a different day of the week in each half-year. In addition, before committing themselves to other activities in the mid-year break, students must take into account the required timing of the block teaching dates.

Full information about professional experience requirements may be found at http://www.educ.mq.edu.au/professional_experience/.

6.1.1 EDTE302 Introduction to Professional Experience in the Secondary School

This required unit is undertaken by all intending secondary teachers in conjunction with enrolment in either TEP387 or TEP388. Undergraduate students work in a school for at least 20 days. The placement includes single days and required block periods.

E	DTE302	
•	The prerequisites for enrolment are:	A minimum of 39 credit points including EDUC105 and EDUC106 and EDUC267
•	The corequisite for enrolment is:	Enrolment in TEP387 or TEP388

6.1.2 TEP401 and TEP402 Professional Experience in Secondary School I and II

These required units are undertaken by all intending secondary teachers in conjunction with their secondary methodology units. The placement includes single days and required block periods.

TE	TEP401			
•	The prerequisite for enrolment is:	EDTE302 (S) and TEP388 (P)		
		and		
•	The corequisite for enrolment is:	3cp from TEP421-EDTE433		

TEP402				
•	The prerequisite for enrolment is:	TEP401 (S)		
		and		
•	The corequisite for enrolment is:	3cp from TEP422-EDTE434		

APPENDIX

A1 EDUC and TEP units and their availability

Code	Name	СР	When Offered
EDTE302	Introduction to Professional Experience in the Secondary School	3	S1 Day S2 Day
EDTE405	Professional Experience for Specific Purposes		S1 Day S2 Day FY1 Day
EDTE410	Social Sciences in the Secondary School 1	3	S1 Day
EDTE433	Science in the Secondary School I	3	S1 Day
EDTE434	Science in the Secondary School II	3	S2 Day
EDUC105	Education: The Psychological Context	3	S1 Day S1 External S2 External
EDUC106	Education: The Social and Historical Context	3	S2 Day S2 External
EDUC109	Science: Today and Tomorrow	3	S2 Day S3 External
EDUC221	Theory and Practice of Peer Assisted Learning	3	S1 Day
EDUC258	Mathematics in Schools PLEASE NOTE: Intending Mathematics teachers must complete EDUC258. S1 Day is available to intending Primary and Secondary teachers. S3 External is available only to intending Primary teachers.	3	S1 Day S3 External for Primary only
EDUC260	Language, Literacy and Learning		S1 Day S1 External
EDUC261	Information and Communication Technologies and Education	3	S1 Day S3 Day
EDUC262	Education: The Learner	3	S2 Day S2 External
EDUC264	Education: The Policy Context	3	S1 Day S1 External
EDUC267	Classroom Management and Assessment	3	S2 Day S2 External
EDUC270	Teaching the Gifted and Talented Student	3	S2 Day
EDUC289	Human Society and its Environment	3	S1 Day S1 External
EDUC362	Digital Creativity and Learning	3	S1 Day
EDUC363	Education as Social Development	3	S1 Day S1 External S3 External
EDUC365	Educational Assessment	3	S2 Day S2 External
EDUC373	Literacy in a Multicultural Society		S2 Day S2 External
EDUC383	Education in a Global Society		S2 Day S2 External
EDUC386	Gender and Education	3	S1 External
EDUC388	Aboriginal Education Issues and Approaches	3	S2 Day
EDUC392	Research Inquiry in the Classroom	3	S1 Day
EDUC399	Professional Capability: Policy, Theory, Pedagogy	3	S2 Day S2 External

Code	Name	СР	When Offered
TEP248	Key Competencies in Inclusive Education	3	S2 Day S2 External S3 External
TEP387	Curriculum and Instruction in Secondary School I	3	S1 Day
TEP388	Curriculum and Instruction in Secondary School II	3	S2 Day
TEP401	Professional Experience in Secondary School I	3	S1 Day S2 Day FY1 Day
TEP402	Professional Experience in Secondary School II	3	S1 Day S2 Day FY1 Day
TEP421	Economics and Business Studies in the Secondary School I	3	S1 Day
TEP422	Economics and Business Studies in the Secondary School II		S2 Day
TEP423	English in the Secondary School I	3	S1 Day
TEP424	English in the Secondary School II	3	S2 Day
TEP425	Geography in the Secondary School I	3	S1 Day
TEP426	Geography in the Secondary School II	3	S2 Day
TEP427	History in the Secondary School I	3	S1 Day
TEP428	History in the Secondary School II	3	S2 Day
TEP429	Mathematics in the Secondary School I	3	S1 Day
TEP430	Mathematics in the Secondary School II	3	S2 Day
TEP431	Languages in the Secondary School I	3	S1 Day
TEP432	Languages in the Secondary School II	3	S2 Day
EDTE433	Science in the Secondary School I	3	S1 Day
EDTE434	Science in the Secondary School II	3	S2 Day
TEP440	Society and Culture in the Secondary School I	3	S2 Day
TEP441	Legal Studies in the Secondary School I	3	S2 Day
TEP442	English as a Second Language in Schools I	3	S1 Day

A2 Glossary

S1 Day Session 1, North Ryde, Day

S1 Evening Session 1, North Ryde, Evening

S1 External Session 1, North Ryde, External

S2 Day Session 2, North Ryde, Day

S2 Evening Session 2, North Ryde, Evening

S2 External Session 2 North Ryde, External

S3 Day Session 3, December 2016 – February 2017, North Ryde, Day

S3 External Session 3, December 2016 – February 2017, North Ryde, External

WV Day Winter vacation session, North Ryde, Day

WV External Winter vacation session, External

EDTE Units with this prefix are professional development units related to study in

the Teacher Education Program.

EDUC Units with this prefix are academic units of study related to the theoretical

study in Education

TEP Units with this prefix are professional development units related to study in

the Teacher Education Program.

Prerequisite Unit of study which must be completed or a requirement which must be

satisfied before you enrol in a particular unit

Corequisite Unit of study which has to be completed prior to or concurrently with another

A3 2016 PROFESSIONAL EXPERIENCE CALENDAR

	January				
М	Т	W	Т	F	
				1	
4	5	6	7	8	
11	12	13	14	15	
18	19	20	21	22	
25	26	27	28	29	

February						
M	Т	W	Т	F		
1	2	3	4	5		
8	9	10	11	12		
15	16	17	18	19		
22	23	24	25	26		
29						

March					
М	Т	W	Т	F	
	1	2	3	4	
7	8	9	10	11	
14	15	16	17	18	
21	22	23	24	25	
28	29	30	31		

	April					
М	Т	W	Т	F		
				1		
4	5	6	7	8		
11	12	13	14	15		
18	19	20	21	22		
25	26	27	28	29		

May						
М	Т	W	Т	F		
2	3	4	5	6		
9	10	11	12	13		
16	17	18	19	20		
23	24	25	26	27		
30	31					

June					
М	Т	W	Т	F	
		1	2	3	
6	7	8	9	10	
13	14	15	16	17	
20	21	22	23	24	
27	28	29	30		

July					
М	Т	W	Т	F	
				1	
4	5	6	7	8	
11	12	13	14	15	
18	19	20	21	22	
25	26	27	28	29	

August						
M T W T F						
1	2	3	4	5		
8	9	10	11	12		
15	16	17	18	19		
22	23	24	25	26		
29	30	31				

September					
М	Т	W	Т	F	
			1	2	
5	6	7	8	9	
12	13	14	15	16	
19	20	21	22	23	
26	27	28	29	30	

	October					
М	Т	W	Т	F		
3	4	5	6	7		
10	11	12	13	14		
17	18	19	20	21		
24	25	26	27	28		
31						

	November					
М	Т	W	Т	F		
	1	2	3	4		
7	8	9	10	11		
14	15	16	17	18		
21	22	23	24	25		
28	29	30				

December					
М	Т	W	Т	F	
			1	2	
5	6	7	8	9	
12	13	14	15	16	
19	20	21	22	23	
26	27	28	29	30	

- University in Session
- 1 NSW School Holidays
- Public Holidays
- 1 Block Periods
- Exam Period