

UNITS FROM THE FACULTY OF HEALTH SCIENCES STUDIED IN EDUCATION DEGREES

(Information last updated on 15 September 2022)



This document refers to the following degrees:

- Bachelor of Teaching / Bachelor of Exercise Science (for students who commenced prior to 2021)
- Bachelor of Education (Secondary) / Bachelor of Exercise Science (for students who commenced 2021 or later)
- Bachelor of Education (Secondary) (for students who commenced 2021 or later)

Not all offerings described here apply to all degrees

The lists that follow provide information on the units offered on the different campuses (or online) in 2021. Please note that there may be other units available in your chosen discipline, that do not appear in this list because they are not on offer in 2021 or because they are not applicable to a sequence within an education degree. To view the complete structure of your discipline, please refer to the Course Rules sequences for your course.

How to use this document

Use the table of contents to locate your discipline and check which units are on offer in 2021 either on your campus or as national online units.

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PSYCHOLOGY (Qld)

Melbourne students should refer to the [Arts Major/Minor](#) list for details of the Psychology offerings. Psychology is available in the BEd/BA degrees in Melbourne in addition to those listed below.

Available

Biology is offered in Queensland for students who commenced 2021 or later studying

- Bachelor of Education (Secondary)
- Bachelor of Education (Secondary) / Bachelor of Exercise Science

In general, Psychology is not available in the Bachelor of Education (Primary and Secondary) because “Psychology” is not a meaningful teaching area for the junior secondary years. More specifically, the Bachelor of Education (Primary and Secondary) and the Bachelor of Education (Secondary and Special Education) require a 6-unit study, and only 4 units are planned for Queensland; Psychology within these two degree is therefore not available in Queensland

Explanation: Psychology is not, at the time of writing, an available minor in Brisbane within the Bachelor of Arts. Therefore, the Brisbane offerings do not appear in the Arts Major/Minor list. However, Psychology is available as a “second teaching area” within the BEd(Secondary) and BEd/BExSci degrees. Therefore, the Brisbane offerings are detailed below.

A= Attendance mode

Semester 1

CODE	TITLE	Bris	Prereq
PSYC100	FOUNDATIONS OF PSYCHOLOGY	A	Nil
PSYC200	LIFE SPAN DEVELOPMENT	A	PSYC100 and PSYC101

Semester 2

CODE	TITLE	Bris	Prereq
PSYC101	APPLICATIONS OF PSYCHOLOGY	A	Nil
PSYC212*	ABNORMAL PSYCHOLOGY	A	PSYC100 and PSYC101

* Not necessarily available in 2022, but students who commenced in 2021 should not require this unit until 2023; students should consult with their Course Advisor if a re-arrangement of the course map is necessary.

PHYSICAL EDUCATION (Vic, Qld)

Available

Physical education is offered in Queensland and Victoria for students studying

- Bachelor of Teaching / Bachelor of Exercise Science (for students who commenced prior to 2021)
- Bachelor of Education (Secondary) / Bachelor of Exercise Science (for students who commenced 2021 or later)
- Bachelor of Education (Secondary) (for students who commenced 2021 or later)

A= Attendance mode

Semester 1

CODE	TITLE	Bris	Mel	Prereq
ANAT100 (*)	ANATOMICAL FOUNDATIONS OF EXERCISE SCIENCE	A	A	Nil
BIOL125	HUMAN BIOLOGY 1	A	A	Nil
EXSC109 (#)	GAMES AND SPORTS SKILLS	A	A	Nil
EXSC187	GROWTH, MOTOR DEVELOPMENT AND AGEING	A	A	Nil
EXSC199	PSYCHOLOGY OF SPORT	A	A	Nil
EXSC216 (#)	RESISTANCE TRAINING: SCIENCE AND APPLICATION	A	A	EXSC225 (P)
EXSC225	PHYSIOLOGICAL BASES OF EXERCISE (<i>note that this was formerly coded as EXSC198</i>)	A	A	BIOL125 (P)
EXSC313 (#)	AQUATICS AND ATHLETICS	A	A	Nil
EXSC392 (*)	LEADERSHIP DEVELOPMENT IN PHYSICAL ACTIVITY	A	A	Nil

Winter

CODE	TITLE	National Online	Prereq
EXSC316 (# @)	NUTRITION FOR SPORTS PERFORMANCE	Online	EXSC118 AND EXSC225 (P)

Semester 2

CODE	TITLE	Bris	Mel	Prereq
BIOL125	HUMAN BIOLOGY 1	A	A	Nil
EXSC117	LEADERSHIP DEVELOPMENT IN TEAM GAMES	A	A	Nil
EXSC224 (*)	MECHANICAL BASES OF EXERCISE (<i>note that this was formerly coded as EXSC120</i>)	A	A	Nil
EXSC230	MOTOR CONTROL AND LEARNING	A	A	EXSC187 (P)
EXSC322 (# @)	EXERCISE PHYSIOLOGY: ADAPTATION TO EXERCISE AND THE ENVIRONMENT	A	A	EXSC225 (P)
EXSC118 NUTR101	NUTRITION AND EXERCISE INTRODUCTION TO NUTRITION (<i>unit is a direct replacement</i>)	A	A	Nil

* **Not** units on the course map for students commencing **2021 or after**.

Not units on the course map for students commencing **prior to 2021**.

@ Students commencing in 2021 or later would complete *either* EXSC316 or EXSC322.

PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION (NSW)

Available

Physical education is offered in NSW for students studying

- Bachelor of Education (Secondary) / Bachelor of Exercise Science (for students who commenced 2021 or later)
- Bachelor of Education (Secondary) (for students who commenced 2021 or later)

In order to meet the requirements for PDHPE teaching in NSW, this is an extended sequence compared to that required in Victoria and Queensland. Students are strongly advised to complete the double degree in order to have a second teaching are.

A= Attendance mode

Semester 1

CODE	TITLE	Strath	Prereq
BIOL125	HUMAN BIOLOGY 1	A	Nil
EXSC109	GAMES AND SPORTS SKILLS	A	Nil
EXSC187	GROWTH, MOTOR DEVELOPMENT AND AGEING	A	Nil
EXSC199	PSYCHOLOGY OF SPORT	A	Nil
EXSC216 (#)	RESISTANCE TRAINING: SCIENCE AND APPLICATION	A	EXSC225 (P)
EXSC225	PHYSIOLOGICAL BASES OF EXERCISE <i>(note that this was formerly coded as EXSC198)</i>	A	BIOL125 (P)
EXSC313	AQUATICS AND ATHLETICS	A	Nil
EXSC314	HEALTHY RELATIONSHIPS FOR YOUNG PEOPLE	A	Nil

Semester 2

CODE	TITLE	Strath	Prereq
BIOL125	HUMAN BIOLOGY 1	A	Nil
EXSC106	SOCIAL AND EMOTIONAL WELLBEING OF YOUNG PEOPLE	A	Nil
EXSC118	NUTRITION AND EXERCISE	A	Nil
EXSC230	MOTOR CONTROL AND LEARNING	A	EXSC187 (P)
EXSC250	GYMNASTICS AND DANCE	A	Nil
EXSC385	CHALLENGES AND OPPORTUNITIES IN THE HEALTH OF YOUNG PEOPLE	A	Nil

HEALTH (Vic)

Available

Health, as a complement to Physical Education, is offered in Victoria for students studying

- Bachelor of Teaching / Bachelor of Exercise Science (for students who commenced prior to 2021)
- Bachelor of Education (Secondary) / Bachelor of Exercise Science (for students who commenced 2021 or later)
- Bachelor of Education (Secondary) (for students who commenced 2021 or later)

Note that students completing either of the following courses would study the [Healthy Development minor](#) to become a Health teacher, and they should refer to the [Arts Major/Minor listing](#) for those details

- Bachelor of Teaching / Bachelor of Arts (for students who commenced prior to 2021)
- Bachelor of Education (Secondary) / Bachelor of Arts (for students who commenced 2021 or later)

A= Attendance mode

Semester 1

CODE	TITLE	Mel	Prereq
EXSC187	GROWTH, MOTOR DEVELOPMENT AND AGEING	A	Nil
PUBH102	FOUNDATIONS OF HEALTH PROMOTION	A	Nil

Semester 2

CODE	TITLE	Mel	Prereq
EXSC118	NUTRITION AND EXERCISE		
NUTR101	INTRODUCTION TO NUTRITION (<i>unit is a direct replacement</i>)	A	Nil
PUBH312	APPLIED HEALTH PROMOTION	A	PUB102 (P)

EXERCISE SCIENCE ELECTIVES

Available

Several courses specify “Exercise Science electives”. The following are available.

A= Attendance mode

Professional Term 1

CODE	TITLE	Bris	Mel	Strath	Prereq
EXSC390	LEADERSHIP PRACTICES AND THE OUTDOOR EXPERIENCE		A		EXSC116

Semester 1

CODE	TITLE	Bris	Mel	Strath	Prereq
ANAT100	ANATOMICAL FOUNDATIONS OF EXERCISE SCIENCE	A	A	A	Nil
EXSC222	FUNCTIONAL ANATOMY	A	A	A	ANAT100
EXSC321	BIOMECHANICS	A	A	A	EXSC224, or EXC120
EXSC392	LEADERSHIP DEVELOPMENT IN PHYSICAL ACTIVITY	A	A		Nil

Winter

CODE	TITLE	National Online	Prereq
EXSC316 (@)	NUTRITION FOR SPORTS PERFORMANCE	Online	NUTR101 (or EXSC118) and EXSC225

Semester 2

CODE	TITLE	Bris	Mel	Strath	Prereq
EXSC117	LEADERSHIP DEVELOPMENT IN TEAM GAMES	A	A		Nil
EXSC122	RESEARCH AND ETHICS IN EXERCISE SCIENCE	A	A	A	Nil
EXSC204	EXERCISE PRESCRIPTION AND DELIVERY	A	A	A	EXSC198 or EXSC225
EXSC216	RESISTANCE TRAINING: SCIENCE AND APPLICATION	A	A	A	EXSC198 or EXSC222 or EXSC225
EXSC296	HEALTH AND EXERCISE PSYCHOLOGY	A	A	A	EXSC199 or PSYC100 or PSYC101
EXSC322 (@)	EXERCISE PHYSIOLOGY: ADAPTATION TO EXERCISE AND THE ENVIRONMENT	A	A	A	EXSC198 or EXSC225
NUTR101 (#)	INTRODUCTION TO NUTRITION	A	A	A	Nil

Professional Term 8

CODE	TITLE	Bris	Mel	Strath	Prereq
EXSC116	JOURNEYING IN THE NATURAL WORLD		A		Nil

Students in Victoria and Queensland complete NUTR101 as part of a core Exercise Science teaching area sequence, and therefore this unit is listed as an elective for the benefit of NSW students.

@ Students in Victoria and Queensland complete *either* EXSC316 or EXSC322 in their core Exercise Science teaching area sequence, and for them the ‘alternate unit’ is available as an elective.

HEALTHY DEVELOPMENT (Vic)

Available

The [Healthy Development minor](#) is available to students in Victoria for students studying

- Bachelor of Teaching / Bachelor of Arts (for students who commenced prior to 2021)
- Bachelor of Education (Secondary) / Bachelor of Arts (for students who commenced 2021 or later)

Note that students completing the following courses would study the [Health](#) sequence of units available through the Faculty of Health Sciences, as detailed above

- *Bachelor of Teaching / Bachelor of Exercise Science (for students who commenced prior to 2021)*
- *Bachelor of Education (Secondary) / Bachelor of Exercise Science (for students who commenced 2021 or later)*
- *Bachelor of Education (Secondary) (for students who commenced 2021 or later)*

Details of the **Healthy Development** minor are available *in the* [Arts Major/Minor listing](#)

BIOLOGY (Vic, Qld)

The strongest Science program within the ACU suite would be in the BEd(secondary) with a “first teaching area” of Biology (6 units), “second teaching area” of Chemistry (4 units), PHYS109 and up to 3 further units in either Mathematics or the Biological Sciences.

Available

Biology is offered in Victoria and Qld for students who commenced 2021 or later studying

- Bachelor of Education (Secondary)
- Bachelor of Education (Secondary) / Bachelor of Exercise Science
- Bachelor of Education (Primary and Secondary)
- Bachelor of Education (Secondary and Special Education)

A= Attendance mode

Semester 1

CODE	TITLE	Bris	Mel	Prereq
BIOL125	HUMAN BIOLOGY 1	A	A	Nil
BIOL206	HUMAN GENETICS	A	A	BIOL123 or BIOL125
BMSC309	ADVANCED CARDIOVASCULAR PHYSIOLOGY	A	A	BIOL124 or BIOL125

Semester 2

CODE	TITLE	Bris	Mel	Prereq
BIOL125	HUMAN BIOLOGY 1	A	A	Nil
BIOL126	HUMAN BIOLOGY 2	A	A	BIOL125
BMSC206	INTRODUCTION TO NEUROSCIENCE	A	A	BIOL124 or BIOL125
BMSC207	MICROBIOLOGY AND IMMUNOLOGY	A	A	BIOL123 or BIOL121 or BIOL125 or BIOL127
BMSC306	ADVANCED PHYSIOLOGY	A	A	BIOL204 or BIOL126

CHEMISTRY (Vic, Qld)

The strongest Science program within the ACU suite would be in the BEd(secondary) with a “first teaching area” of Biology (6 units), “second teaching area” of Chemistry (4 units), PHYS109 and up to 3 further units in either Mathematics or the Biological Sciences.

Available

Chemistry is offered in Victoria and Qld for students who commenced 2021 or later studying

- Bachelor of Education (Secondary)
- Bachelor of Education (Secondary) / Bachelor of Exercise Science

Note that the degrees *Bachelor of Education (Primary and Secondary)* and *Bachelor of Education (Secondary and Special Education)* require a 6-unit sequence in the secondary teaching area, and only a minor in chemistry is available.

A= Attendance mode

Semester 1

CODE	TITLE	Bris	Mel	Prereq
CHEM105	FOUNDATIONS OF CHEMISTRY	A	A	Nil
CHEM204	BIOCHEMISTRY	A	A	CHEM106 <i>or</i> CHEM112

Semester 2

CODE	TITLE	Bris	Mel	Prereq
CHEM106	PHYSICAL AND ORGANIC CHEMISTRY	A	A	CHEM105
CHEM206	ADVANCED METABOLIC CHEMISTRY	A	A	CHEM204

SCIENCE (Vic and Qld)

The strongest Science program within the ACU suite would be in the BEd(secondary) with a “first teaching area” of Biology (6 units), “second teaching area” of Chemistry (4 units), PHYS109 and up to 3 further units in either Mathematics or the Biological Sciences.

Available

Several units are available to extend either a Biology or a Chemistry sequence, and available in:

- Bachelor of Education (Secondary)
- Bachelor of Education (Secondary) / Bachelor of Exercise Science

	Bachelor of Education (Secondary)	Bachelor of Education (Secondary) / Bachelor of Exercise Science
First Teaching area	Biology	N/A
Second Teaching area	Biology or Chemistry	Biology or Chemistry
Adjunct Studies	<p>Where the first and second teaching areas are not a Science, some Science can be added as a 4 unit adjunct study, as:</p> <ul style="list-style-type: none"> • Biology • Chemistry • A combination of Biology, Chemistry and Physics units <p>Where either the first or second teaching area is Biology, then it would be advantageous to add Chemistry/Physics extensions</p> <p>Where the second teaching area is Chemistry, then it would be advantageous to add Biology/Physics extensions</p>	N/A

Units recommended to ‘extend’ a teaching area sequence are one or more of:

A= Attendance mode

Semester 1

CODE	TITLE	Bris	Mel	Prereq
CHEM105	FOUNDATIONS OF CHEMISTRY	A	A	Nil
PHYS109	INTRODUCTORY PHYSICS	A	A	Nil
BIOL125	HUMAN BIOLOGY 1	A	A	Nil

Semester 2

CODE	TITLE	Bris	Mel	Prereq
BIOL125	HUMAN BIOLOGY 1	A	A	Nil