#### Bachelor of Science/Education (Secondary)

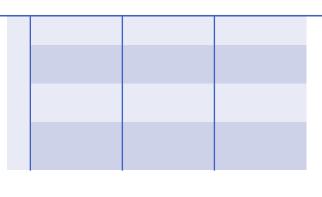
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Science Major	Sample program satisfies NESA Accreditation for the following teaching areas in NSW Secondary Schools	Page
Biology	Biology (Year 11 & 12)	2
Chemistry	Chemistry (Year 11 & 12)	3
Ecology	Earth & Environmental Science (Year 11& 12)	4
Geography	ETHER Geography (Year 7-12) OR Earth & Environmental Science (Year 11 & 12)	5
D.II. I	Option 1 of 2 - Biology (Year 11 & 12)	6
Pathology	Option 2 of 2 - Chemistry (Year 11 & 12) AND Biology (Year 11 & 12)	7
Physics	Physics (Year 11 & 12)	8ear 11 & 12)

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		Term 1	Term 2	Term 3
		EDST1104	EDST1108	EDST1101
7	Year	BABS1201	BIOS1101	CHEM1021 or CHEM1041 (T2)
		Science Elective	CHEM1011 or CHEM1031 (T1)	



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		Term 1	Term 2	Term 3
		EDST1104	EDST1108	EDST1101
À	Year 1	BABS1201	BIOS1101	CHEM1021or CHEM1041 (T2)
		MATH1XXX^	CHEM1011 or CHEM1031 (T1)	

Year 2	Term 1	Term 2	Term 3
	EDST2003	ANAT2241	EDST2002
	Level 2 Pathology Elective	BIOC2181 or BIOC2101	PATH2201
	Science Elective		Science Elective

	Term 1	Term 2	Term 3
3	EDST4084	EDST6760	EDST4080
Year	EDST6922	EDST6952 or	

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#### Term 1 2022 Commencing Students - Physics Major

Teaching Areas: Physics (Year 11 & 12) AND Science (Year 7-10) (see table of contents for more details)

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Term 1	Term 2	Term 3
EDST1104	EDST1108	EDST1101
MATH1131 or MATH1141	MATH1231 or MATH1241	MATH2069
PHYS1121 or PHYS1131 or PHYS1141	PHYS1221 or PHYS1231 or PHYS1241 (T3)	
	Term 1  EDST1104  MATH1131 or MATH1141  PHYS1121 or PHYS1131 or	EDST1104 EDST1108  MATH1131 or MATH1231 or MATH1241  PHYS1121 or PHYS1221 or PHYS1131 or PHYS1231 or

	Term 1	Term 2	Term 3
- 2	EDST2003	PHYS2114	EDST2002
Year	PHYS2111	MATH2089	Science Elective
	Science Elective	Science Elective	

	Term 1	Term 2	Term 3
3	EDST4084	EDST6760	EDST4080
Year	EDST6922	EDST6952 or EDST6958*	Level 2 or 3 Physics Elective
	EDST6923	EDST6953	

	Term 1	Term 2	Term 3
	EDST4096	Education Elective	EDST6765 (12uoc)
Year 4	PHYS3112	PHYS3111	Cannot be studied concurrently with another course
	PHYS3113	Level 2 or 3 Physics Elective	

\*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 & 12) will complete EDST6958 in place of EDST6952 and will use their Science Electives to complete the following courses:

BIOS1101 (T2) OR BABS1201 (T1, T3) OR BABS1202 (T2) OR BIOS2500 (T2) OR BEES2741 (T2)

AND CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)

<u>AND</u> BIOS1301 (T1) OR GEOS 1701 (T2) OR GEOS1211 (T1) CLIM2001 (T1) OR GEOS2821 (T2) OR GEOS2021 (T2) OR GEOS2241 (T3) OR GEOS2291 (T3)

At least one of the above must be a Level 2 course

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Term 1 2022 Commencing Students - Physiology Major - Option 2 of 2

Teaching Areas: Biology (Year 11 & 12) AND Chemistry (Year 11 & 12) AND Science (Year 7-10) (see table of contents for more details)

	Term 1	Term 2	Term 3
	EDST1104	EDST1108	EDST1101
Year 1	BABS1201	MATH1031 or MATH1041 or MATH1131 or MATH1141	Science Elective
	CHEM1011 or CHEM1031	Level 1 Physiology Elective	

		LICCTIVC	
Year 4	Term 1	Term 2	Term 3
	EDST4096	Education Elective	EDST6765 (12uoc)
	Science Elective	Lvl 3 Physiology Elective	Cannot be studied concurrently with another course
	Lvl 3 Physiology Elective	Lvl 3 Physiology Elective	

	Term 1	Term 2	Term 3
2	EDST2003	PHSL2201	EDST2002
Year	PHSL2101	Level 2 Physiology Elective	Level 2 Physiology Elective
	Science Elective	Science Elective	

	Term 1	Term 2	Term 3
3	EDST4084	EDST6760	EDST4080
Year	EDST6922	EDST6952 or EDST6958*	Science Elective
	EDST6927	EDST6957	

Students \_\_\_\_ complete the following courses, to satisfy NESA accreditation requirements for Chemistry (Year 11 & 12):

6uoc Level 1 Chemistry (as Science Elective or Level 1 Physiology Core or Elective)

AND CHEM2041 (as Science Elective)

AND 6uoc Level 3 Chemistry - good option is CHEM6041 (T2) to round out your Chemistry knowledge. (as Science Elective)

\*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 & 12) will complete EDST6958 in place of EDST6952 and will also complete the following courses:

BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1) (as Science Elective)

AND PHYS1111 (T1, T3) or PHYS1121^ (T1, T2, T3) (can count as Science Elective or Level 1 Physiology Elective)

AND BIOC2101 (T2) or BIOC2181 (T2) (can count as Science Elective or Level 2 Physiology Elective)

^If PHYS1121 is chosen, students must complete co-requisite MATH1131 (T1, T2, T3) as a Science Elective either before or concurrently with PHYS1121

Information is correct as of 22.09.21 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

# Bachelor of Science/Education (Secondary) 4076



Term 1 2022 Commencing Students - Mathematics for Education Major

Teaching Areas: Mathematics (Year 7-12) (see table of contents for more details)

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		Term 1	Term 2	Term 3
	- 1	EDST1104	EDST1108	EDST1101
1	Year	MATH1131 or MATH1141	MATH1231 or MATH1241	Science Elective
		MATH1081	Science Elective	

- 2	Term 1	Term 2	Term 3
	EDST2003	MATH2121 or MATH2221	EDST2002
Year	MATH2011 or MATH2111	MATH2501 or MATH2601	MATH2521 or MATH2621
	Science Elective	MATH2801 or MATH2901	

	Term 1	Term 2	Term 3
3	EDST4084	EDST6760	EDST4080
Year ;	EDST6725	EDST6755	MATH3511 or MATH3531 or MATH3701
	EDST6726	EDST6756	

	Term 1	Term 2	Term 3
	EDST4096	Education Elective	EDST6765 (12uoc)
Year 4	MATH3560 & MATH3570	Science Elective	Cannot be studied concurrently with another course
	Level 3 MATH	Science Elective	

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Term 1 2022 Commencing Students - Mathematics for Education Major

Teaching Areas: Mathematics (Year 7-12) AND Physics (Year 11 & 12) (see table of contents for more details)

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		Term 1	Term 2	Term 3
		EDST1104	EDST1108	EDST1101
Ä	Year	MATH1131 or MATH1141	MATH1231 or MATH1241	PHYS1221*
		MATH1081	PHYS1121*	

	Term 1	Term 2	Term 3
r 2	EDST2003	MATH2121 or MATH2221	EDST2002
Year	MATH2011 or MATH2111	MATH2501 or MATH2601	PHYS3116*
	PHYS2111*		MATH2521 or MATH2621

Year 3	Term 1	Term 2	Term 3
	EDST4084	EDST6760	EDST4080
	EDST6725	EDST6755	MATH3511 or MATH3531 or MATH3701
	EDST6923	EDST6953	

Year 4	Term 1	Term 2	Term 3
	EDST4096	Education Elective	EDST6765 (12uoc) Cannot be studied concurrently with another course
	MATH3560 & MATH3570	PHYS2114*	
	Level 3 MATH	MATH2801 or MATH2901	

\*In addition to the regular requirements for the Mathematics for Education major, students will use their Science Electives to complete the Physics courses identified, to satisfy NESA accreditation requirements for Physics (Year 11 & 12)

Substitutions are not allowed unless approved by the Bachelor of Education Program Director

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