# Bachelor of Science/Education (Secondary) 4076



Note: the 2024 Handbook incorrectly lists Bioinformatics and Climate Science Systems as Majors in this program. This is an error and students are not eligible to declare these Majors.

#### **Term 1 2024 Commencing Students**

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	EITHER Geography (Year 7-12) OR Earth & Environmental Science (Year 11 & 12)	5	
	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)	8	
	Option 1 of 2 - Biology (Year 11 & 12)	9	
Physiology	Option 2 of 2 - Chemistry (Year 11 & 12) AND Biology (Year 11 & 12)	10	
<ul> <li>Students who follow any of the <u>above</u> sample programs will also be approved to teach Science (Year 7-10) by NSW Department of Education</li> <li>Students who follow any of the <u>above</u> sample programs can also choose to use their Science Electives to complete additional courses required to satisfy NESA accreditation requirements for <u>Investigating Science (Year 11 &amp; 12)</u>, please see notes on individual sample programs</li> <li>This Sample Program is indicative only and you should be guided by the Handbook and School of Education to ensure your enrolment meets program requirements. <u>https://www.handbook.unsw.edu.au/undergraduate/programs/2024/4076</u> Contact: education@unsw.edu.au</li> </ul>			
	Mathematics (Year 7-12)	11	
Mathematics for Education	Mathematics (Year 7-12) AND Physics (Year 11 & 12)	12	

# Bachelor of Science/Education (Secondary) 4076



### Term 1 2024 Commencing Students – Biology and Biodiversity Major (BIOSO1)

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

		8 I I I I I I I I I I I	2 11 11 11
ersity	Term 1	Term 2	Term 3
ear 1 uction to University UOC)	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
Year sciF0000 Introductio (0 UOC	BIOS1301	BIOS1101	BEES1041
SCIF000	BABS1201	MATH1041	

	Term 1	Term 2	Term 3		Term 1	Term 2	Term 3
2	EDST2003 Learning & Teaching	Science Elective	EDST2002** Professional Engagement	e	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
Year	BEES2041	Level 2 Biology Elective	SCIF1000 Level 1 Capstone	Year	EDST6922 Science Method 1	EDST6952 or EDST6958*	BIOS3171
	Level 2 Biology Elective		Level 2 Biology Elective		EDST6926 Biology Method 1	EDST6956 Biology Method 2	

	Term 1	Term 2	Term 3	
4	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional	ion Portfolio ;)
Year	Science Elective	Level 3 Biology Elective	Experience 2 / Internship (Cannot be studied concurrently	010 Graduation F (0 UOC)
	Level 3 Biology Elective	Level 3 Biology Elective	with another course)	SCIF3010

\*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 & 12) will complete EDST6958 Investigating Science Method in place of EDST6952 Science Method 2 and will use their Science Electives to complete the following courses:

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

AND PHYS1111 (T1, T3) OR PHYS1121^ (T1, T2, T3)

<sup>A</sup>If PHYS1121 is chosen, students must also complete the co-requisite MATH1131 (T1, T2, T3) as a Prescribed Science Elective either before or concurrently with PHYS1121. If choose this option, you are required to complete 6 UOC on top of the required 192 UOC for the program.

\*\*Students are only permitted to enrol in the main offering terms listed in this sample program plan for professional placement courses; EDST2002 Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2

All other terms are not open to students and are there for administrative purposes and extenuating circumstances. EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course.

Note: The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by completing the teaching placement for the Bachelor of Education.

Information is correct as of 09.02.24 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 2024 Commencing Students – Chemistry Major (CHEMA1)

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

	rsity	Term 1	Term 2	Term 3
ear 1	ction to University OC)	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
Yeá	SCIF0000 Introduction (0 UOC)	MATH1031 or MATH1131 or MATH1141	PHYS1111 or PHYS1121 or PHYS1131	CHEM1021 or CHEM1041 (T2)
	SCIF00	CHEM1011 or CHEM1031	MATH1041 or MATH1231 or MATH1241	

	Term 1	Term 2	Term 3		Term 1	Term 2	Term 3
2	EDST2003 Learning & Teaching	CHEM2011	EDST2002** Professional Engagement	c.	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
Year	CHEM2041	CHEM2021	CHEM2031	Year	EDST6922 Science Method 1	EDST6952 or EDST6958*	Level 3 Chemistry Elective
	Science Elective		SCIF1000 Level 1 Capstone		EDST6925 Chemistry Method 1	EDST6955 Chemistry Method 2	

	Term 1	Term 2	Term 3	
4	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional	SCIF3010 Graduation Portfolio (0 UOC)
Year	Level 3 Chemistry Elective	Science Elective	Experience 2 / Internship (Cannot be studied concurrently	3010 Gradua (0 UO
	Level 3 Chemistry Elective	Level 3 Chemistry Elective	with another course)	SCIF

\*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 & 12) will complete EDST6958 Investigating Science Method in place of EDST6952 Science Method 2 and will use their Science Electives to complete the following courses:

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

AND BIOS1301 (T1) OR GEOS1701 (T2) OR GEOS1211 (T1) OR 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

\*\*Students are only permitted to enrol in the main offering terms listed in this sample program plan for professional placement courses; EDST2002 Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2

All other terms are not open to students and are there for administrative purposes and extenuating circumstances. EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course.

Note: The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by completing the teaching placement for the Bachelor of Education.

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EDST4096

Responding

to Gifted and

Talented

Students

Science

Elective

BIOS3601 or

**BIOS3161** 

4

Year

Education

Elective

**BIOS3061** 

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### Term 1 2024 Commencing Students – Ecology and Conservation Major (BIOSM1)

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

	sity	Term 1	Term 2	Term 3		Term 1	Term 2	Term 3		Term 1	Term 2	Term 3
-	to Univer	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology	5	EDST2003 Learning & Teaching	Level 2 Ecology Elective	EDST2002** Professional Engagement	с С	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
Voor	- Intro	BIOS1301	BIOS1101	BEES1041	Year	BEES2041	Science Elective	Level 2 Ecology Elective	Year	EDST6922 Science Method 1	EDST6952 or EDST6958*	Level 3 Ecology Elective
	SCIF0000	MATH1041	GEOS1701			BIOS2011		SCIF1000 Level 1 Capstone		EDST6924 Earth and Environmental Science Method 1	EDST6954 Earth and Environmental Science Method 2	BIOS6671
	Те	erm 1 Te	erm 2 Te	erm 3						stigating Science (Year 11 heir Science Electives to co		

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

AND PHYS1111 (T1, T3) OR PHYS1121^ (T1, T2, T3)

^If PHYS1121 is chosen, students must also complete the co-requisite MATH1131 (T1, T2, T3) as a Prescribed Science Elective either before or concurrently with PHYS1121. If choose this option, you are required to complete 6 UOC on top of the required 192 UOC for the program.

\*\*Students are only permitted to enrol in the main offering terms listed in this sample program plan for professional placement courses; EDST2002 Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2

All other terms are not open to students and are there for administrative purposes and extenuating circumstances. EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course.

Note: The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by completing the teaching placement for the Bachelor of Education.

Information is correct as of 09.02.24 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

NOTES

Portfolio

Graduation ( (0 UOC)

SCIF3010

EDST6765\*\*

(12 UOC)

Professional

Experience 2 / Internship

(Cannot be

studied

concurrently

with another

course)

# Bachelor of Science/Education (Secondary) 4076



### Term 1 2024 Commencing Students – Geography Major (GEOGG1)

Teaching Areas: EITHER Earth & Environmental Science (Year 11 & 12) OR Geography (Year 11 & 12) AND Science (Year 7-10) (see table of contents for more details)

	1 1 1		<i>2</i>	and a second
	rsity	Term 1	Term 2	Term 3
Year 1	SCIF0000 Introduction to University (0 UOC)	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
Υe	00 Introdu (0 l	BIOS1301	GEOS1701	BEES1041
	SCIF00	GEOS1211		MATH1041^

	Term 1	Term 2	Term 3		Term 1	Term 2	Term 3
2	EDST2003 Learning & Teaching	GEOS2821	EDST2002** Professional Engagement	с С	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
Year				Year	Linvironment		
¥	BEES2041	GEOS2711	GEOS2721	¥	EDST6922 Science Method 1	EDST6952 or EDST6958*	Level 3 Geography Elective
	Science Elective		SCIF1000 Level 1 Capstone		EDST6924 or EDST6706	EDST6954 or EDST6736	

	Term 1	Term 2	Term 3	
4	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional	SCIF3010 Graduation Portfolio (0 UOC)
Year	GEOS3911	GEOS3761	Experience 2 / Internship (Cannot be studied concurrently	3010 Gradua (0 UO
	Level 3 Geography Elective	Science Elective	with another course)	SCIF

\*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 & 12) will complete EDST6958 Investigating Science Method in place of EDST6952 Science Method 2 and will use their Science Electives to complete the following courses:

PHYS1111 (T1, T3) OR PHYS1121^ (T1, T2, T3)

AND BIOS2500 (T2) OR BEES2741 (T2)

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

^If PHYS1121 is chosen from the above options, students must complete the co-requisite MATH1131 (T1, T2, T3), in place of MATH1041, either before or concurrently with PHYS1121. If choose this option, you are required to complete 6 UOC on top of the required 192 UOC for the program.

\*\*Students are only permitted to enrol in the main offering terms listed in this sample program plan for professional placement courses; EDST2002 Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2

All other terms are not open to students and are there for administrative purposes and extenuating circumstances. EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course.

Note: The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by completing the teaching placement for the Bachelor of Education.

Information is correct as of 09.02.24 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

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# Term 1 2024 Commencing Students – Pathology Major (PATHA1) – Option 1 of 2

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

	sity	Term 1	Term 2	Term 3
r 1	tion to University DC)	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
Year	SCIF0000 Introduction (0 UOC)	BABS1201	BIOS1101	MATH1031 or 1041 or 1131 or 1141 or 1151
	SCIF0	CHEM1011 or CHEM1031 (T1)	CHEM1021 or CHEM1041 (T2)	

Term 2

Education

Elective

PATH3206

Level 3

Pathology

Elective

Term 3

EDST6765\*\*

(12 UOC)

Professional

Experience 2 / Internship

(Cannot be

studied

concurrently

with another

course)

Portfolio

Graduation

SCIF3010

(DOC)

9

Term 1

EDST4096

Responding

to Gifted and

Talented

Students

PATH3205

Level 3

Pathology

Elective

4

Year

	Term 1	Term 2	Term 3			Term 1	Term 2	Term 3
2	EDST2003 Learning & Teaching	ANAT2241	EDST2002** Professional Engagement		3	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
Year 2	Science Elective	Science Elective	BIOC2181	BIOC2181	Year	EDST6922 Science Method 1	EDST6952 or EDST6958*	SCIF1000 Level 1 Capstone
	Level 2 Pathology Elective		PATH2201			EDST6926 Biology Method 1	EDST6956 Biology Method 2	
							& 12) will complete EDS lectives to complete the	

BIOS1301 (T1) OR GEOS1701 (T2) OR GEOS1211 (T1)

AND PHYS1111 (T1, T3) OR PHYS1121<sup>^</sup> (T1, T2, T3)

<sup>A</sup>If PHYS1121 is chosen, students must also complete the co-requisite MATH1131 (T1, T2, T3) as a Prescribed Science Elective either before or concurrently with PHYS1121. If choose this option, you are required to complete 6 UOC on top of the required 192 UOC for the program.

\*\*Students are only permitted to enrol in the main offering terms listed in this sample program plan for professional placement courses; EDST2002 Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2

All other terms are not open to students and are there for administrative purposes and extenuating circumstances. EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course.

Note: The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by completing the teaching placement for the Bachelor of Education.

Information is correct as of 09.02.24 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 2024 Commencing Students – Pathology Major (PATHA1) – 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)

1 1				Production and the second seco
	sity	Term 1	Term 2	Term 3
ear 1	iction to University JOC)	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
Ye	SCIF0000 Introduction (0 UOC)	BABS1201	BIOS1101	MATH1XXX^
	SCIF00	CHEM1011 or CHEM1031 (T1)	CHEM1021 or CHEM1041 (T2)	

	Term 1	Term 2	Term 3					
					Term 1	Term 2	Term 3	
	EDST2003 Learning & Teaching	ANAT2241	EDST2002** Professional Engagement		EDST4084 Managing the Classroom	EDST6760** Professional Experience 1	EDST4080 Special Education	
ar 2				r 3	Environment			
Year	Level 2 Pathology Elective	Science PATH2201 Elective		Year	EDST6922 Science Method 1	EDST6952 or EDST6958*	SCIF1000 Level 1 Capstone	
	Science Elective		BIOC2181		EDST6927 Chemistry/Biology Method 1	EDST6957 Chemistry/Biology Method 2		

	Term 1	Term 2	Term 3			Students <u>must</u> complete the following courses as Science Electives, to satisfy NESA accreditation requirements for Chemistry (Year 11 & 12):
Year 4	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional	tion Portfolio C)	OIDDUCTOR       SIL         AND       6uoc Level 3 Chemistry –         *Students who wish to satisfy N       EDST6952 and will use their So         of the required 192 UOC for the       BIOS1301 (T1) or GEOS1701 (T1)         BIOS1301 (T1) or GEOS1701 (T2)       **Students are only permitted to         Professional Engagement / ED       All other terms are not open to         EDST6765 (12 UOC) Profession       Note: The Employability Experimentary	CHEM2041 (T1, T3) (^students must complete a level 1 MATH course as a Science Elective as a prerequisite for CHEM2041) <u>AND</u> 6uoc Level 3 Chemistry – good options is CHEM6041 (T2) to round out your Chemistry knowledge. *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. If choose this option, you are required to complete 6 UOC on top of the required 192 UOC for the program:
	PATH3205	PATH3206	Experience 2 / Internship (Cannot be studied concurrently with another	0		BIOS1301 (T1) or GEOS1701 (T2) OR GEOS1211 (T1) <u>AND</u> PHYS1111 (T1, T3) **Students are only permitted to enrol in the main offering terms listed in this sample program plan for professional placement courses; EDST2002 Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2 All other terms are not open to students and are there for administrative purposes and extenuating circumstances.
	Level 3 Pathology Elective	Level 3 Pathology Elective	course)	SCI		EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course. Note: The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by completing the teaching placement for the Bachelor of Education.

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### Term 1 2024 Commencing Students – Physics Major (PHYSL1)

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

1 1				Announced with the state of the second se
	sity.	Term 1	Term 2	Term 3
r 1	tion to University DC)	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
Year	Introduct (0 UC	MATH1131 or MATH1141	MATH1231 or MATH1241	MATH2069
	SCIF0000 Introduction (0 UOC)	PHYS1121 or PHYS1131 or PHYS1141	PHYS1221 or PHYS1231 or PHYS1241 (T3)	

	Term 1	Term 2	Term 3		Term 1	Term 2	Term 3
Year 2	EDST2003 Learning & Teaching	PHYS2114	EDST2002** Professional Engagement	c.	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
	PHYS2111	Science Elective	SCIF1000 Level 1 Capstone	Year	EDST6922 Science Method 1	EDST6952 or EDST6958*	Level 2 or 3 Physics Elective
	MATH2089	Education Elective			EDST6923 Physics Method 1	EDST6953 Physics Method 2	

	Term 1	Term 2	Term 3	
_	EDST4096 Responding to Gifted and Talented Students	Science Elective	EDST6765** (12 UOC) Professional	Graduation Portfolio (0 UOC)
Year 4	PHYS3112	PHYS3111	Experience 2 / Internship (Cannot be studied concurrently with another	SCIF3010 Graduati (0 UOC)
	PHYS3113	Level 2 or 3 Physics Elective	course)	S

\*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 & 12) will complete EDST6958 Investigating Science Method in place of EDST6952 Science Method 2 and will use their Science Electives to complete the following courses. If choose this option, you are required to complete 6 UOC on top of the required 192 UOC for the program.:

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

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

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

#### OR GEOS2291 (T3) At least one of the above must be a Level 2 course

\*\*Students are only permitted to enrol in the main offering terms listed in this sample program plan for professional placement courses; EDST2002 Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2

All other terms are not open to students and are there for administrative purposes and extenuating circumstances. EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course.

Note: The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by completing the teaching placement for the Bachelor of Education.

# Bachelor of Science/Education (Secondary) 4076



### Term 1 2024 Commencing Students – Physiology Major – Option 1 of 2

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

	sity	Term 1	Term 2	Term 3		Term 1	Term 2	Term 3		Term 1	Term 2	Term 3
	to Univer	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology	2	EDST2003 Learning & Teaching	PHSL2201	EDST2002** Professional Engagement	8	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
Year 1		BABS1201	MATH1031 or 1041 or 1131 or 1141 or	Level 1 Physiology Elective	Year 2	PHSL2101	Level 2 Physiology Elective	Level 2 Physiology Elective	Year 3	EDST6922 Science Method 1	EDST6952 or EDST6958*	Science Elective
		CHEM1011 or CHEM1031	1151	SCIF1000 Level 1 Capstone		Science Elective	Science Elective			EDST6926 Biology Method 1	EDST6956 Biology Method 2	

	Term 1	Term 2	Term 3			*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 & 12) will complete EDST6958 Investigating Science Method in place of EDST6952 Science Method 2 and will also complete the following courses:	
	EDST4096 Responding			folio		BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1) (as Science Elective)	
	to Gifted and	Education Elective	EDST6765**	ort		AND PHYS1111 (T1, T3) or PHYS1121^ (T1, T2, T3) (can count as Science Elective or Level 1 Physiology Elective)	
4	Talented Students	Elective	(12 UOC) Professional	no F	S	AND BIOC2101 (T2) or BIOC2181 (T2) (can count as Science Elective or Level 2 Physiology Elective)	
Ľ.			Experience 2 /	iraduation (0 UOC)	NOTE	^If PHYS1121 is chosen, students must complete the co-requisite MATH1131 (T1, T2, T3) as a Science Elective either before or concurrently	
Yea	Level 3	Level 3	Internship	(0 L	ž	with PHYS1121	
	Physiology Elective	Physiology Elective	(Cannot be studied concurrently	3010 G		**Students are only permitted to enrol in the main offering terms listed in this sample program plan for professional placement courses; EDST2002 Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2	
			with another	Ц.		All other terms are not open to students and are there for administrative purposes and extenuating circumstances.	
	Level 3	Level 3	course)	ν Ο		EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course.	
	Physiology Elective	Physiology Elective	<b>Note</b> : The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by teaching placement for the Bachelor of Education.		Note: The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by completing the teaching placement for the Bachelor of Education.		

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### Term 1 2024 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)

11.	1 1 1 1 1		and the second s	and the second	//////		1 1 1 1																																					
	ity	Tern	n 1	Term	ז <b>2</b>	Term	n 3		Term 1	Term 2	Term 3		Term 1	Term 2	Term 3																													
	n to University )	EDST1 Soci Perspec in Educ	ial ctives	EDST1 Indiger Perspec in Educ	ious tives	EDST1 Educati Psychol	onal	5	EDST2003 Learning & Teaching	PHSL2201	EDST2002** Professional Engagement	e	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education																													
Year '	Introduction (0 UOC)	BABS1	ABS1201 0		MATH1031 or 1041 or 1131 or 1141 or 1151		MATH1031 or 1041 or 1131 or 1141 or		MATH1031 or 1041 or 1131 or 1141 or		MATH1031 or 1041 or 1131 or 1141 or		31 or 1131 SCIF10 Lor Cansto		SCIF1000 Level 1		Level 1		Level 1		Level 1				Level 1		Level 1		Level 1	SCIF1000 Level 1	Level 1		Level 1		Level 1		evel 1	PHSL2101	Level 2 Physiology Elective	Level 2 Physiology Elective	Year	EDST6922 Science Method 1	EDST6952 or EDST6958*	Science Elective
	SCIF0000	CHEM10 CHEM1		or Level 1					Science Elective	Science Elective			EDST6927 Chemistry/Biology Method 1	EDST6957 Chemistry/Biology Method 2																														
	EDS'	Term 1 Term 2 Term 3		erm 3	olio		6uoc Level 1 Chemistry <u>AND</u> CHEM2041 (as S	Students <u>must</u> 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) <u>AND</u> CHEM2041 (as Science Elective) <u>AND</u> 6uoc Level 3 Chemistry – good option is CHEM6041 (T2) to round out your Chemistry knowledge. (as Science Elective)																																				
r 4	to Gift Tale Stud	Responding to Gifted and Talented Students Education Elective EDST6765** (12 UOC) Professional			2 UOC)	ation Portfolio )C)	*Students who wish to satisfy NESA accreditation requirement and will also complete the following courses: BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1) (as S			OS1701 (T2) or GEOS1211 (T1) (as Science Elective)																																		
Year 4	Phys	Level 3 Level 3 Physiology Physiology Elective Elective		Inte (Ca st cond	rience 2 / ernship innot be tudied currently another	SCIF3010 Graduation (0 UOC)	NOT	AND PHYS1111 (T1, T3) or PHYS1121^ (T1, T2, T3) (can count as Science Elective or Level 1 Physiology 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 ei **Students are only permitted to enrol in the main offering terms listed in this sample program plan for profession Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2				ective) Elective either before or professional placement	•																															
	Phys	Level 3 Level 3 Physiology Elective Elective Solution (Course)					õ		All other terms are not EDST6765 (12 UOC) F	open to students and a Professional Experience y Experience requirem	are there for administrate e 2 / Internship cannot	ive pui be stud	poses and extenuating c lied concurrently with and	ircumstances.	npleting the teaching																													

# Bachelor of Science/Education (Secondary) 4076



### Term 1 2024 Commencing Students – Mathematics for Education Major (MATHV1) – Option 1 of 2

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

	ţ	Term 1	Term 2	Term 3		Term 1	Term 2	Term 3		Term 1	Term 2	Term 3
Year 1	n to University )	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology	7	EDST2003 Learning & Teaching	MATH2121 or MATH2221	EDST2002** Professional Engagement	3	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
	Intr	MATH1131 or MATH1141 or MATH1151	MATH1231 or MATH1241 or MATH1251	SCIF1000 Level 1 Capstone	Year 2	MATH2011 or MATH2111	MATH2501 or MATH2601	MATH2521 or MATH2621	Year	EDST6725 Mathematics Method 1	EDST6755 Mathematics Method 2	MATH3511 or MATH3531 or MATH3701
	SCIF0000	MATH1081	Science Elective			Science Elective	MATH2801 or MATH2901			EDST6726 Ext. Mathematics Method 1	EDST6756 Ext. Mathematics Method 2	

	Term 1	Term 2	Term 3		
r 4	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional Experience 2 /	iation Portfolio <b>DC</b> )	54- -
Year	MATH3560	Science Elective	Internship (Cannot be studied concurrently	SCIF3010 Graduation (0 UOC)	NOTES
	Level 3 MATH	Science Elective	with another course)	SCII	

	Refer to table on page 12 for Mathematics (Year 7-12) AND Physics (Year 11 & 12) teaching areas in lieu of Science elective	
S	**Students are only permitted to enrol in the main offering terms listed in this sample program plan for professional placement courses; EDST2002 Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2	
NOTE	All other terms are not open to students and are there for administrative purposes and extenuating circumstances. EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course.	
	Note: The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by completing the teaching placement for the Bachelor of Education.	

# **Bachelor of Science/Education** (Secondary) 4076



### Term 1 2024 Commencing Students – Mathematics for Education Major (MATHV1) – Option 2 of 2

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

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	SCIF0000 Introduction to University (0 UOC)	Term 1	Term 2	Term 3				
ır 1		EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology				
Year		MATH1131 or MATH1141 or MATH1151	MATH1231 or MATH1241 or MATH1251	PHYS1221*				
		MATH1081	PHYS1121*	SCIF1000 Level 1 Capstone				

	Term 1	Term 2	Term 3		Year 3	Term 1	Term 2	Term 3
r 2	EDST2003 Learning & Teaching	MATH2121 or MATH2221	EDST2002** Professional Engagement			EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
Year	MATH2011 or MATH2111	MATH2501 or MATH2601	PHYS3116*			EDST6725 Mathematics Method 1	EDST6755 Mathematics Method 2	MATH3511 or MATH3531 or MATH3701
	PHYS2111*		MATH2521 or MATH2621			EDST6922 Science Method 1~	EDST6953 Physics Method 2	

	Term 1	Term 2	Term 3		
ır 4	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional Experience 2 /	Graduation Portfolio (0 UOC)	
Year	MATH3560	PHYS2114*	Internship (Cannot be studied concurrently	SCIF3010 Gradu (0 U	
	Level 3 MATH	MATH2801 or MATH2901	with another course)	SCII	

\*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). If choose this option, you are required to complete 6 UOC on top of the required 192 UOC for the program.

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

\*\*Students are only permitted to enrol in the main offering terms listed in this sample program plan for professional placement courses; EDST2002 Professional Engagement / EDST6760 Professional Experience 1 / EDST6765 Professional Experience 2

NOTES All other terms are not open to students and are there for administrative purposes and extenuating circumstances. EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course

~Students must take EDST6922 Science Method 1, which is a junior science yr 7-10 curriculum studies course. Upon approval to teach with the department of education students will receive approval to teach junior science and therefore it is important that students are well-equipped to teach it.

Note: The Employability Experience requirements for the Bachelor of Science (as listed in the Handbook) is being met by completing the teaching placement for the Bachelor of Education.