

# 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 3 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
Pathology	Option 1 of 2 - Biology (Year 11 & 12)	6
	Option 2 of 2 - Chemistry (Year 11 & 12) AND Biology (Year 11 & 12)	7
Physics	Physics (Year 11 & 12)	8
Physiology	Option 1 of 2 - Biology (Year 11 & 12)	9
	Option 2 of 2 - Chemistry (Year 11 & 12) AND Biology (Year 11 & 12)	10
<ul style="list-style-type: none"> <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><b><i>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.</i></b> <a href="https://www.handbook.unsw.edu.au/undergraduate/programs/2024/4076">https://www.handbook.unsw.edu.au/undergraduate/programs/2024/4076</a> Contact: <a href="mailto:education@unsw.edu.au">education@unsw.edu.au</a></li> </ul>		
Mathematics for Education	Mathematics (Year 7-12)	11
	Mathematics (Year 7-12) AND Physics (Year 11 & 12)	12

# Bachelor of Science/Education (Secondary) 4076



## Term 3 2024 Commencing Students – Biology and Biodiversity Major (BIOS01)

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

Year 1	SCIF0000 Introduction to University (0 UOC)	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1	Term 2	Term 3
		EDST1101 Educational Psychology		EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	Science Elective		BEES2041	EEDST1108 Indigenous Perspectives in Education	EDST2002** Professional Engagement		EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
		BEES1041		BIOS1301	BIOS1101	SCIF1000 Level 1 Capstone		Level 2 Biology Elective	Level 2 Biology Elective	BIOS3171		EDST6922 Science Method 1	EDST6952 or EDST6958*	Level 3 Biology Elective
		BABS1201		Level 2 Biology Elective	MATH1041			Education Elective		Level 3 Biology Elective		EDST6926 Biology Method 1	EDST6956 Biology Method 2	
Year 5	SCIF3010 Graduation Portfolio (0 UOC)	Term 1	Term 2	<p><b>NOTES</b></p> <p>*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 &amp; 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) <b>AND</b> PHYS1111 (T1, T3) OR PHYS1121^ (T1, T2, T3)</p> <p>^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.</p> <p>**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</p> <p>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</p> <p><b>Note:</b> 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.</p>										
		EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)											
		Science Elective												
		Level 3 Biology Elective												

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## Term 3 2024 Commencing Students – Chemistry Major (CHEMA1)

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

Year 1	SCIF000 Introduction to University (0 UOC)	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1	Term 2	Term 3
		EDST1101 Educational Psychology		EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	PHYS1111 or PHYS1121 or PHYS1131		Science Elective	EDST1108 Indigenous Perspectives in Education	EDST2002** Professional Engagement		EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
		MATH1031 or MATH1131 or MATH1141		MATH1041 or MATH1231 or MATH1241	Science Elective	SCIF1000 Level 1 Capstone		Education Elective	CHEM2011	CHEM2031		EDST6922 Science Method 1	EDST6952 or EDST6958*	Level 3 Chemistry Elective
		CHEM1011 or CHEM1031 (T1)		CHEM1021 or CHEM1041 (T2)		CHEM2041			CHEM2021	Level 3 Chemistry Elective		EDST6925 Chemistry Method 1	EDST6955 Chemistry Method 2	

Year 5	SCIF3010 Graduation Portfolio (0 UOC)	Term 1	Term 2
		EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
		Level 3 Chemistry Elective	

NOTES
<p>*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 &amp; 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) <b>AND</b> BIOS1301 (T1) OR GEOS1701 (T2) OR GEOS1211 (T1) OR CLIM2001 (T1) OR GEOS2821 (T2) OR GEOS2021 (T2) OR GEOS2241 (T3) OR GEOS2291 (T3)</p> <p><b><u>At least one of the above must be a Level 2 course</u></b></p> <p>**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</p> <p>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.</p> <p><b>Note:</b> 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.</p>

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## Term 3 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)

Year 1	SCIF0000 Introduction to University (0 UOC)	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1	Term 2	Term 3
		EDST1101 Educational Psychology		EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	SCIF1000 Level 1 Capstone		Education Elective	EDST1108 Indigenous Perspectives in Education	EDST2002** Professional Engagement		EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
		BEES1041		BIOS1301	BIOS1101	Level 2 Ecology Elective		BEES2041	BIOS3061	BIOS6671		EDST6922 Science Method 1	EDST6952 or EDST6958*	Science Elective
		MATH1041		Science Elective	GEOS1701	BIOS2011		Level 2 Ecology Elective	EDST6924 Earth and Env Science Method 1	EDST6954 Earth and Env Science Method 2				

Year 5	SCIF3010 Graduation Portfolio (0 UOC)	Term 1	Term 2
		EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
		BIOS3601 or BIOS3161	
		Level 3 Ecology Elective	

NOTES	*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) <b>AND</b> 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. <b>Note:</b> 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 3 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)

Year 1	SCIF0000 Introduction to University (0 UOC)	Term 3
		EDST1101 Educational Psychology
		BEES1041
		MATH1041^

Year 2	Term 1	Term 2	Term 3
	EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	SCIF1000 Level 1 Capstone
	BIOS1301	GEOS1701	GEOS2721
	GEOS1211	GEOS2821	Science Elective

Year 3	Term 1	Term 2	Term 3
	BEES2041	EDST1108 Indigenous Perspectives in Education	EDST2002** Professional Engagement
	Science Elective	GEOS2711	
	Education Elective	GEOS3761	

Year 4	Term 1	Term 2	Term 3
	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
	EDST6922 Science Method 1	EDST6952 or EDST6958*	Level 3 Geography Elective
	EDST6924 or EDST6706	EDST6954 or EDST6736	

Year 5	SCIF3010 Graduation Portfolio (0 UOC)	Term 1	Term 2
		EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
		GEOS3911	
		Level 3 Geography Elective	

NOTES	*Students who wish to satisfy NESAC 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) <b>AND</b> BIOS2500 (T2) OR BEES2741 (T2) <b>AND</b> 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. <b>Note:</b> 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 3 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)

Year 1	SCIF000 Introduction to University (0 UOC)	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1	Term 2	Term 3
		EDST1101 Educational Psychology		EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	SCIF1000 Level 1 Capstone		Education Elective	EDST1108 Indigenous Perspectives in Education	EDST2002** Professional Engagement		EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
		MATH1031 or 1041 or 1131 or 1141 or 1151		BABS1201	ANAT2241	BIOC2181		Level 2 Pathology Elective	PATH3206	PATH2201		EDST6922 Science Method 1	EDST6952 or EDST6958*	Level 3 Pathology Elective
		CHEM1011 or CHEM1031 (T1)		CHEM1021 or CHEM1041 (T2)		Science Elective		Science Elective	BIOS1101			EDST6926 Biology Method 1	EDST6956 Biology Method 2	

Year 5	SCIF3010 Graduation Portfolio (0 UOC)	Term 1	Term 2
		EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
		PATH3205	
		Level 3 Pathology Elective	

NOTES	*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: BIOS1301 (T1) OR GEOS1701 (T2) OR GEOS1211 (T1)
	<b>AND</b> 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.
	<b>Note:</b> 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 3 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)

Year 1	SCIF0000 Introduction to University (0 UOC)	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1	Term 2	Term 3
		EDST1101 Educational Psychology		EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	SCIF1000 Level 1 Capstone		Education Elective	EDST1108 Indigenous Perspectives in Education	EDST2002** Professional Engagement		EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
		BABS1201		CHEM1021 or CHEM1041 (T2)	ANAT2241	BIOC2181		Level 2 Pathology Elective	PATH3206	PATH2201		EDST6922 Science Method 1	EDST6952 or EDST6958*	Level 3 Pathology Elective
		CHEM1011 or CHEM1031 (T1)		MATH1XXX^	BIOS1101			Science Elective^	Science Elective^			EDST6927 Chemistry / Biology Method 1	EDST6957 Chemistry/ Biology Method 2	

Year 5	SCIF3010 Graduation Portfolio (0 UOC)	Term 1	Term 2
		EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
		PATH3205	
		Level 3 Pathology Elective	

NOTES	<p>^Students <u>must</u> complete the following courses as Science Electives, to satisfy NESA accreditation requirements for Chemistry (Year 11 &amp; 12):</p> <ul style="list-style-type: none"> <li>CHEM2041 (T1, T3) (*students must complete a level 1 MATH course as a Science Elective as a prerequisite for CHEM2041)</li> <li><b><u>AND</u></b> complete two additional Chemistry courses at level 2 or above as part of your Science electives. Options include: CHEM2041, CHEM2901 and/or CHEM3041**</li> </ul> <p>*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 &amp; 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:</p> <p>BIOS1301 (T1) or GEOS1701 (T2) OR GEOS1211 (T1) <b><u>AND</u></b> PHYS1111 (T1, T3)</p> <p>**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</p> <p>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.</p> <p><b>Note:</b> 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.</p>

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## Term 3 2024 Commencing Students – Physics Major (PHYSL1)

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

Year 1	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1	Term 2	Term 3
	EDST1101 Educational Psychology		EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	SCIF1000 Level 1 Capstone		Education Elective	EDST1108 Indigenous Perspectives in Education	EDST2002** Professional Engagement		EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
	MATH1131 or MATH1141		MATH1231 or MATH1241	Science Elective	MATH2069		PHYS2111	PHYS2114	Level 2 or 3 Physics Elective		EDST6922 Science Method 1	EDST6952 or EDST6958*	Level 2 or 3 Physics Elective
	PHYS1121 or PHYS1131 or PHYS1141		PHYS1221 or PHYS1231 or PHYS1241 (T3)		Science Elective		MATH2089	PHYS3111			EDST6923 Physics Method 1	EDST6953 Physics Method 2	

Year 5	Term 1	Term 2
	EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
	PHYS3112	
	PHYS3113	

NOTES	<p>*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 &amp; 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.:</p> <p>BIOS1101 (T2) OR BABS1201 (T1, T3) OR BABS1202 (T2) OR BIOS2500 (T2) OR BEES2741 (T2)</p> <p><b>AND</b> CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)</p> <p><b>AND</b> BIOS1301 (T1) OR GEOS 1701 (T2) OR GEOS1211 (T1) CLIM2001 (T1) OR GEOS2821 (T2) OR GEOS2021 (T2) OR GEOS2241 (T3) OR GEOS2291 (T3)</p> <p><b>At least one of the above must be a Level 2 course</b></p> <p>**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</p> <p>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.</p> <p><b>Note:</b> 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.</p>
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## Term 3 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)

Year 1	SCIF0000 Introduction to University (0 UOC)	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1	Term 2	Term 3
		EDST1101 Educational Psychology		EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	SCIF1000 Level 1 Capstone		Level 2 Physiology Elective	EDST1108 Indigenous Perspectives in Education	EDST2002** Professional Engagement		EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
		BABS1201		MATH1031 or MATH1041 or MATH1131 or MATH1141 or MATH1151	Level 1 Physiology Elective	Level 2 Physiology Elective		PHSL2101	PHSL2201	Level 3 Physiology Elective		EDST6922 Science Method 1	EDST6952 or EDST6958*	Education Elective
		CHEM1011 or CHEM1031 (T1)		Science Elective		Science Elective		Science Elective		Level 3 Physiology Elective		EDST6926 Biology Method 1	EDST6956 Biology Method 2	

Year 5	SCIF3010 Graduation Portfolio (0 UOC)	Term 1	Term 2
		EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
		Level 3 Physiology Elective	
		Level 3 Physiology Elective	

NOTES	*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: BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1) ( <i>as Science Elective</i> ) <b>AND</b> PHYS1111 (T1, T3) or PHYS1121^ (T1, T2, T3) ( <i>can count as Science Elective or Level 1 Physiology Elective</i> ) <b>AND</b> BIOC2101 (T2) or BIOC2181 (T2) ( <i>can count as Science Elective or Level 2 Physiology Elective</i> )
	^If PHYS1121 is chosen, students must complete the co-requisite MATH1131 (T1, T2, T3) as a Science Elective either before or concurrently with PHYS1121
	**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.
	<b>Note:</b> 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 3 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)

Year 1	SCIF0000 Introduction to University (0 UOC)	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1	Term 2	Term 3
		EDST1101 Educational Psychology		EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	SCIF1000 Level 1 Capstone		Level 2 Physiology Elective	EDST1108 Indigenous Perspectives in Education	EDST2002** Professional Engagement		EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
		BABS1201		MATH1031 or MATH1041 or MATH1131 or MATH1141 or MATH1151	Level 1 Physiology Elective	Level 2 Physiology Elective		PHSL2101	PHSL2201	Level 3 Physiology Elective		EDST6922 Science Method 1	EDST6952 or EDST6958*	Education Elective
		CHEM1011 or CHEM1031 (T1)		Science Elective^		Science Elective^			Science Elective^	Level 3 Physiology Elective		EDST6927 Chemistry/Biology Method 1	EDST6957 Chemistry/Biology Method 2	

Year 5	SCIF3010 Graduation Portfolio (0 UOC)	Term 1	Term 2
		EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
		Level 3 Physiology Elective	
		Level 3 Physiology Elective	

NOTES	<p><sup>a</sup>Students <u>must</u> complete the following courses, to satisfy NESA accreditation requirements for Chemistry (Year 11 &amp; 12):</p> <ul style="list-style-type: none"> <li>• 6uoc Level 1 Chemistry (<b>as Science Elective or Level 1 Physiology Core or Elective</b>)</li> <li>• <b><u>AND</u></b> complete two additional Chemistry courses at level 2 or above as part of your Science electives. Options include: CHEM2041, CHEM2901 and/or CHEM3041</li> </ul> <p><sup>*</sup>Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 &amp; 12) will complete EDST6958 in place of EDST6952 and will also complete the following courses:</p> <p>BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1) (<b>as Science Elective</b>)</p> <p><b>AND</b> PHYS1111 (T1, T3) or PHYS1121^ (T1, T2, T3) (<b>can count as Science Elective or Level 1 Physiology Elective</b>)</p> <p><b>AND</b> BIOC2101 (T2) or BIOC2181 (T2) (<b>can count as Science Elective or Level 2 Physiology Elective</b>)</p> <p><sup>^</sup>If PHYS1121 is chosen, students must complete co-requisite MATH1131 (T1, T2, T3) as a Science Elective either before or concurrently with PHYS1121</p> <p><sup>**</sup>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</p> <p>All other terms are not open to students and are there for administrative purposes and extenuating circumstances.</p> <p>EDST6765 (12 UOC) Professional Experience 2 / Internship cannot be studied concurrently with another course.</p> <p><b>Note:</b> 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.</p>
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## Term 3 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)

Year 1	SCIF0000 Introduction to University (0 UOC)	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1	Term 2	Term 3
		EDST1101 Educational Psychology		EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	SCIF1000 Level 1 Capstone		Education Elective	MATH2121 or MATH2221	EDST2002** Professional Engagement		EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
		MATH1131 or MATH1141 or MATH1151		MATH1231 or MATH1241 or MATH1251	MATH2801 or MATH2901	MATH1081		MATH2011 or MATH2111	MATH2501 or MATH2601	Science Elective		EDST6725 Mathematics Method 1	EDST6755 Mathematics Method 2	MATH3511 or MATH3531 or MATH3701
		Science Elective		Science Elective		MATH2521 or MATH2621		Science Elective	EDST1108 Indigenous Perspectives in Education			EDST6726 Ext. Mathematics Method 1	EDST6756 Ext. Mathematics Method 2	

Year 5	SCIF3010 Graduation Portfolio (0 UOC)	Term 1	Term 2
		EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
		MATH3560	
		Level 3 MATH	

NOTES	Refer to table on page 12 for Mathematics (Year 7-12) AND Physics (Year 11 & 12) teaching areas in lieu of Science elective
	**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.  <b>Note:</b> 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 3 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)

Year 1	SCIF0000 Introduction to University (0 UOC)	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1	Term 2	Term 3
		EDST1101 Educational Psychology		EDST1104 Social Perspectives in Education	EDST2003 Learning & Teaching	SCIF1000 Level 1 Capstone		MATH2011 or MATH2111	MATH2121 or MATH2221	EDST2002** Professional Engagement		EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
		MATH1131 or MATH1141 or MATH1151		MATH1231 or MATH1241 or MATH1251	EDST1108 Indigenous Perspectives in Education	MATH1081		PHYS2111*	MATH2501 or MATH2601	MATH3511 or MATH3531 or MATH3701		EDST6725 Mathematics Method 1	EDST6755 Mathematics Method 2	Education Elective
		PHYS1121*		PHYS1221*	MATH2801 or MATH2901	MATH2521 or MATH2621			PHYS2114*	PHYS3116*		EDST6922 Science Method 1~	EDST6953 Physics Method 2	

Year 5	SCIF3010 Graduation Portfolio (0 UOC)	Term 1	Term 2
		EDST4096 Responding to Gifted and Talented Students	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
		MATH3560	
		Level 3 MATH	

NOTES	*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). <b>If choose this option, you are required to complete 6 UOC on top of the required 192 UOC for the program to meet 30 UoC PHYS requirements.</b>
	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
	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.
	<b>Note:</b> 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.