

# 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
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>• <i>This Sample Program is indicative only and you should be guided by School of Education to ensure your enrolment meets program requirements. Contact: <a href="mailto:education@unsw.edu.au">education@unsw.edu.au</a></i></li> </ul>		
Mathematics for Education	Mathematics (Year 7-12)	11
	Mathematics (Year 7-12) AND Physics (Year 11 & 12)	12

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## 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)

Year 1 SCIF000 Introduction to University (0 UOC)	Term 1	Term 2	Term 3
	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
	BIOS1301	BIOS1101	BEES1041
	BABS1201	MATH1041	

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	Science Elective	EDST2002** Professional Engagement
	BEES2041	Level 2 Biology Elective	SCIF1000 Level 1 Capstone
	Level 2 Biology Elective		Level 2 Biology Elective

Year 3	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*	BIOS3171
	EDST6926 Biology Method 1	EDST6956 Biology Method 2	

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

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## 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)

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

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	CHEM2011	EDST2002** Professional Engagement
	CHEM2041	CHEM2021	CHEM2031
	Science Elective		SCIF1000 Level 1 Capstone

Year 3	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 Chemistry Elective
	EDST6925 Chemistry Method 1	EDST6955 Chemistry Method 2	

Year 4	Term 1	Term 2	Term 3	SCIF3010 Graduation Portfolio (0 UOC)
	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)	
	Level 3 Chemistry Elective	Science Elective		
Level 3 Chemistry Elective	Level 3 Chemistry 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: 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)
	<b>At least one of the above must be a Level 2 course</b>
**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	

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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)

Year 1	SCIIF0000 Introduction to University (0 UOC)	Term 1	Term 2	Term 3
		EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
		BIOS1301	BIOS1101	BEES1041
		MATH1041	GEOS1701	

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	Level 2 Ecology Elective	EDST2002** Professional Engagement
	BEES2041	Science Elective	Level 2 Ecology Elective
	BIOS2011		SCIIF1000 Level 1 Capstone

Year 3	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 Ecology Elective
	EDST6924 Earth and Environmental Science Method 1	EDST6954 Earth and Environmental Science Method 2	BIOS6671

Year 4	Term 1	Term 2	Term 3	SCIIF3010 Graduation Portfolio (0 UOC)
	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)	
	Science Elective	BIOS3061		
BIOS3601 or BIOS3161				

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:</p> <p>CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)</p> <p><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>
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## 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)

Year 1	Term 1	Term 2	Term 3
	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
	BIOS1301	GEOS1701	BEES1041
	GEOS1211		MATH1041^

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	GEOS2821	EDST2002** Professional Engagement
	BEES2041	GEOS2711	GEOS2721
	Science Elective		SCIF1000 Level 1 Capstone

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

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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)

Year 1	Term 1	Term 2	Term 3
	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
	BABS1201	BIOS1101	MATH1031 or 1041 or 1131 or 1141 or 1151
	CHEM1011 or CHEM1031 (T1)	CHEM1021 or CHEM1041 (T2)	

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	ANAT2241	EDST2002** Professional Engagement
	Science Elective	Science Elective	BIOC2181
	Level 2 Pathology Elective		PATH2201

Year 3	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*	SCIF1000 Level 1 Capstone
	EDST6926 Biology Method 1	EDST6956 Biology Method 2	

Year 4	Term 1	Term 2	Term 3
	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
	PATH3205	PATH3206	
	Level 3 Pathology Elective	Level 3 Pathology Elective	
SCIF3010 Graduation Portfolio (0 UOC)			

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: BIOS1301 (T1) OR GEOS1701 (T2) OR GEOS1211 (T1)</p> <p><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>
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## 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)

Year 1 SCIF000 Introduction to University (0 UOC)	Term 1	Term 2	Term 3
	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
	BABS1201	BIOS1101	MATH1XXX^
	CHEM1011 or CHEM1031 (T1)	CHEM1021 or CHEM1041 (T2)	

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	ANAT2241	EDST2002** Professional Engagement
	Level 2 Pathology Elective	Science Elective	PATH2201
	Science Elective		BIOC2181

Year 3	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*	SCIF1000 Level 1 Capstone
	EDST6927 Chemistry/Biology Method 1	EDST6957 Chemistry/Biology Method 2	

Year 4	Term 1	Term 2	Term 3	SCIF3010 Graduation Portfolio (0 UOC)
	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)	
	PATH3205	PATH3206		
Level 3 Pathology Elective	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): CHEM2041 (T1, T3) (^students must complete a level 1 MATH course as a Science Elective as a prerequisite for CHEM2041) <b>AND</b> 6uoc Level 3 Chemistry – good options is CHEM6041 (T2) to round out your Chemistry knowledge.</p> <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: BIOS1301 (T1) or GEOS1701 (T2) OR GEOS1211 (T1) <b>AND</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>
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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)

Year 1	SCIF000 Introduction to University (0 UOC)	Term 1	Term 2	Term 3
		EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
		MATH1131 or MATH1141	MATH1231 or MATH1241	MATH2069
		PHYS1121 or PHYS1131 or PHYS1141	PHYS1221 or PHYS1231 or PHYS1241 (T3)	

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	PHYS2114	EDST2002** Professional Engagement
	PHYS2111	Science Elective	SCIF1000 Level 1 Capstone
	MATH2089	Education Elective	

Year 3	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 2 or 3 Physics Elective
	EDST6923 Physics Method 1	EDST6953 Physics Method 2	

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



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## 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)

Year 1	SCIF0000 Introduction to University (0 UOC)	Term 1	Term 2	Term 3
		EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
		BABS1201	MATH1031 or 1041 or 1131 or 1141 or 1151	Level 1 Physiology Elective
		CHEM1011 or CHEM1031		SCIF1000 Level 1 Capstone

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	PHSL2201	EDST2002** Professional Engagement
	PHSL2101	Level 2 Physiology Elective	Level 2 Physiology Elective
	Science Elective	Science Elective	

Year 3	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*	Science Elective
	EDST6926 Biology Method 1	EDST6956 Biology Method 2	

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

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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)

Year 1	SCIF000 Introduction to University (0 UOC)	Term 1	Term 2	Term 3
		EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
		BABS1201	MATH1031 or 1041 or 1131 or 1141 or 1151	SCIF1000 Level 1 Capstone
		CHEM1011 or CHEM1031	Level 1 Physiology Elective	

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	PHSL2201	EDST2002** Professional Engagement
	PHSL2101	Level 2 Physiology Elective	Level 2 Physiology Elective
	Science Elective	Science Elective	

Year 3	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*	Science Elective
	EDST6927 Chemistry/Biology Method 1	EDST6957 Chemistry/Biology Method 2	

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

NOTES	Students <u>must</u> complete the following courses, to satisfy NESA accreditation requirements for Chemistry (Year 11 & 12): 6uoc Level 1 Chemistry (as <i>Science Elective</i> or <i>Level 1 Physiology Core</i> or <i>Elective</i> ) <b>AND</b> CHEM2041 (as <i>Science Elective</i> ) <b>AND</b> 6uoc Level 3 Chemistry – good option is CHEM6041 (T2) to round out your Chemistry knowledge. (as <i>Science Elective</i> )
	*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 <i>Science Elective</i> ) <b>AND</b> PHYS1111 (T1, T3) or PHYS1121^ (T1, T2, T3) (can count as <i>Science Elective</i> or <i>Level 1 Physiology Elective</i> ) <b>AND</b> BIOC2101 (T2) or BIOC2181 (T2) (can count as <i>Science Elective</i> or <i>Level 2 Physiology Elective</i> )
	^If PHYS1121 is chosen, students must complete 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

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## 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)

Year 1	Term 1	Term 2	Term 3
	EDST1104 Social Perspectives in Education	EDST1108 Indigenous Perspectives in Education	EDST1101 Educational Psychology
	MATH1131 or MATH1141 or MATH1151	MATH1231 or MATH1241 or MATH1251	SCIF1000 Level 1 Capstone
	MATH1081	Science Elective	

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	MATH2121 or MATH2221	EDST2002** Professional Engagement
	MATH2011 or MATH2111	MATH2501 or MATH2601	MATH2521 or MATH2621
	Science Elective	MATH2801 or MATH2901	

Year 3	Term 1	Term 2	Term 3
	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
	EDST6725 Mathematics Method 1	EDST6755 Mathematics Method 2	MATH3511 or MATH3531 or MATH3701
	EDST6726 Ext. Mathematics Method 1	EDST6756 Ext. Mathematics Method 2	

Year 4	Term 1	Term 2	Term 3
	EDST4096 Responding to Gifted and Talented Students	Education Elective	EDST6765** (12 UOC) Professional Experience 2 / Internship (Cannot be studied concurrently with another course)
	MATH3560	Science Elective	
Level 3 MATH	Science Elective		

NOTES	<p>Refer to table on page 12 for Mathematics (Year 7-12) AND Physics (Year 11 &amp; 12) teaching areas in lieu of Science elective</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>
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## 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)

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

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching	MATH2121 or MATH2221	EDST2002** Professional Engagement
	MATH2011 or MATH2111	MATH2501 or MATH2601	PHYS3116*
	PHYS2111*		MATH2521 or MATH2621

Year 3	Term 1	Term 2	Term 3
	EDST4084 Managing the Classroom Environment	EDST6760** Professional Experience 1	EDST4080 Special Education
	EDST6725 Mathematics Method 1	EDST6755 Mathematics Method 2	MATH3511 or MATH3531 or MATH3701
	EDST6922 Science Method 1~	EDST6953 Physics Method 2	

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

NOTES	<p>*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 &amp; 12). If choose this option, you are required to complete 6 UOC on top of the required 192 UOC for the program..</p> <p>Substitutions are not allowed unless approved by the Bachelor of Education Program Director</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>~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.</p>