

Bachelor of Science/Education (Secondary) 4076



Note: the 2024 Handbook incorrectly lists Bioinformatics and Climate Science Systems as Major programs. 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 11 & 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"> Students who follow any of the above sample programs will also be approved to teach Science (Year 11 & 12) by NSW Department of Education Students who follow any of the above 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 & 12)</u> please see notes on individual sample programs This Sample Program is indicative only and you should be guided by the Handbook and School of Education to ensure you meet program requirements. https://www.handbook.unsw.edu.au/undergraduate/programs/2024/4076 Contact: education@unsw.edu.au 		
Mathematics for Education	Mathematics (Year 11 & 12)	11
	Mathematics (Year 11 & 12) AND Physics (Year 11 & 12)	12

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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
	BIOS1301	BIOS1101	BEES1041
	BABS1201		

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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
		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		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 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	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	BIOS3061		
BIOS3601 or BIOS3161				

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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
		BIOS1301	GEOS1701	BEES1041
		GEOS1211		MATH1041^

Year 2	Term 1	Term 2	Term 3
	EDST2003 Learning & Teaching		

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

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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	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	



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Term 1 2024 Commencing Students (M9T1He)

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	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	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	Science Elective		
Level 3 MATH	Science Elective			

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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