

Arts, Design & Architecture

Bachelor of Science/Education (Secondary)

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Science Major	Sample program satisfies NESA Accreditation for the following teaching areas in NSW Secondary Schools	Page

Information is correct as of 8.1.21 and is based on proposed prerequisites and course availability. G d d

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



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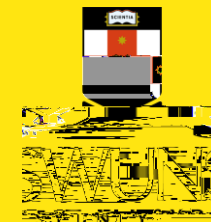
Year 1	Term 1	Term 2	Term 3
	EDST1104	EDST1108	EDST1101
	BABS1201	BIOS1101	CHEM1021 or CHEM1041 (T2)
	MATH1XXX^	CHEM1011 or CHEM1031 (T1)	

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

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

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Term 1 2022 Commencing Students – Physics Major

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

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

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

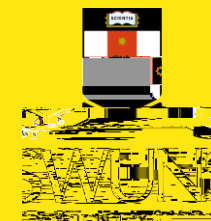
Year 3	Term 1	Term 2	Term 3
	EDST4084	EDST6760	EDST4080
	EDST6922	EDST6952 or EDST6958*	Level 2 or 3 Physics Elective
	EDST6923	EDST6953	

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

NOTES	*Students who wish to satisfy NESA accreditation requirements for Investigating Science (Year 11 & 12) will complete EDST6958 in place of EDST6952 and will use their Science Electives to complete the following courses:
	BIOS1101 (T2) OR BABS1201 (T1, T3) OR BABS1202 (T2) OR BIOS2500 (T2) OR BEES2741 (T2)
	<u>AND</u> CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)
	<u>AND</u> BIOS1301 (T1) OR GEOS 1701 (T2) OR GEOS1211 (T1) CLIM2001 (T1) OR GEOS2821 (T2) OR GEOS2021 (T2) OR GEOS2241 (T3) OR GEOS2291 (T3)
	<i>At least one of the above must be a Level 2 course</i>

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

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

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

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

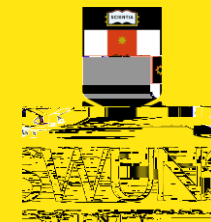
Year 3	Term 1	Term 2	Term 3
	EDST4084	EDST6760	EDST4080
	EDST6922	EDST6952 or EDST6958*	Science Elective
	EDST6927	EDST6957	

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

NOTES	Students ____ complete the following courses, to satisfy NESAC accreditation requirements for Chemistry (Year 11 & 12): 6uc Level 1 Chemistry (as Science Elective or Level 1 Physiology Core or Elective) <u>AND</u> CHEM2041 (as Science Elective) <u>AND</u> 6uc Level 3 Chemistry - good option is CHEM6041 (T2) to round out your Chemistry knowledge. (as Science Elective)
	*Students who wish to satisfy NESAC accreditation requirements for Investigating Science (Year 11 & 12) will complete EDST6958 in place of EDST6952 and will also complete the following courses:
	BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1) (as Science Elective) <u>AND</u> PHYS1111 (T1, T3) or PHYS1121^ (T1, T2, T3) (can count as Science Elective or Level 1 Physiology Elective) <u>AND</u> BIOC2101 (T2) or BIOC2181 (T2) (can count as Science Elective or Level 2 Physiology Elective)
	^If PHYS1121 is chosen, students must complete co-requisite MATH1131 (T1, T2, T3) as a Science Elective either before or concurrently with PHYS1121

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Term 1 2022 Commencing Students – Mathematics for Education Major

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

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

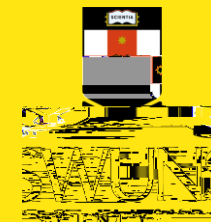
Year 2	Term 1	Term 2	Term 3
	EDST2003	MATH2121 or MATH2221	EDST2002
	MATH2011 or MATH2111	MATH2501 or MATH2601	MATH2521 or MATH2621
Science Elective	MATH2801 or MATH2901		

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

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

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Term 1 2022 Commencing Students – Mathematics for Education Major

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

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

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

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

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

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 & 12)</p> <p>Substitutions are not allowed unless approved by the Bachelor of Education Program Director</p>