Arts & Social Sciences

UNSW SYDNEY | Australia's Global University

Bachelor of Science/Education (Secondary) 4076

2019 T3 Commencing Students – Biology Major

2019		
Term 1	*Term 2*	*Term 3*
		EDST1101
		BABS1201
		Science Elective

2020		
Term 1	*Term 2*	*Term 3*
EDST1104	EDST1108	BABS2204
BIOS1301	BIOS1101	MATH1041
CHEM1011*		PHYS1111*

2021		
Term 1	*Term 2*	*Term 3*
EDST2003	EDST2002	EDST4080
BEES2041	Lvl 2 Bio Elective	Lvl 3 Bio Elective
	Lvl 2 Bio Elective	Lvl 3 Bio Elective

2022		
Term 1	*Term 2*	*Term 3*
EDST4084	EDST6760	Education Elective^
EDST6922	EDST6952	Lvl 3 Bio Elective
EDST6926	EDST6956	

2023		
Term 1	*Term 2*	*Term 3*
EDST4096	EDST6765+ (12 UOC)	
Lvl 3 Bio Elective		
Lvl 3 Bio Elective		

**** In addition to the regular requirements for the Biology major, the following courses must be included to satisfy the teacher accreditation authority:***

1. ***CHEM1011 (T1, T2, T3) or CHEM1031 (T1)***
2. ***PHYS1111 (T1, T3) or PHYS1121 (T1, T2, T3)***

If PHYS1121 is chosen, students must complete the co-requisite MATH1131 (T1, T2, T3) as their Prescribed Science Elective

Students who successfully complete the above program plan will be accredited by NESA to teach Science Year 7-12 and Biology in Year 11 and 12 in NSW secondary schools.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

Information is correct as of 11.10.18 and is based on proposed prerequisites and course availability

Arts & Social Sciences

UNSW SYDNEY | Australia's Global University

Bachelor of Science/Education (Secondary) 4076

2019 T3 Commencing Students – Chemistry Major

2019			2020			2021		
Term 1	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*
		EDST1101	EDST1104	EDST1108	PHYS1111 or 1121 or 1131	EDST2003	EDST2002	EDST4080
		MATH1031 or 1131 or 1141	CHEM1021	CHEM2011	CHEM2041	BIOS1301*	CHEM2021	CHEM2031
		CHEM1011	MATH1041 or 1231 or 1241	BIOS1101*		Science Elective		Lvl 3 Chemistry Elective

2022			2023		
Term 1	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*
EDST4084	EDST6760	Education Elective^	EDST4096	EDST6765+ (12 UOC)	
EDST6922	EDST6952	Lvl 3 Chemistry Elective	Lvl 3 Chemistry Elective		
EDST6925	EDST6955		Lvl 3 Chemistry Elective		

In addition to the regular requirements for the Chemistry major, the following courses must be included to satisfy the teacher accreditation authority:

1. ***BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1)***
2. ***BIOS1101 (T2) or BABS1201 (T1, T3)***

Students who successfully complete the above program plan will be accredited by NESA to teach Science Year 7-12 and Chemistry in Year 11 and 12 as first teaching area specialisations in NSW secondary schools.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

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Arts & Social Sciences

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2019 T3 Commencing Students – Ecology Major

2019			2020			2021		
Term 1	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*
		EDST1101	EDST1104	EDST1108	Lvl 2 Ecology Elective	EDST2003	EDST2002	EDST4080
		MATH1041	BIOS1301	BIOS1101	PHYS1111*	CHEM1011*	BIOS2011	BIOS3061
		Science Elective	BEES2041	GEOS1701			GEOS2711	BIOS6671

2022			2023		
Term 1	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*
EDST4084	EDST6760	Education Elective^	EDST4096	EDST6765+ (12 UOC)	
EDST6922	EDST6952	Lvl 3 Ecology Elective	BIOS3601		
EDST6924	EDST6954		Lvl 3 Ecology Elective		

**** In addition to the regular requirements for the Ecology major, the following courses must be included to satisfy the teacher accreditation authority:***

1. ***CHEM1011 (T1, T2, T3) or CHEM1031 (T1)***
2. ***PHYS1111 (T1, T3) or PHYS1121 (T1, T2, T3)***

If PHYS1121 is chosen, students must complete the co-requisite MATH1131 (T1, T2, T3) as their Prescribed Science Elective

Students who successfully complete the above program plan will be accredited by NESA to teach Science Year 7-12, and Earth and Environmental Science in Year 11 and 12 in NSW secondary schools.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

Information is correct as of 11.10.18 and is based on proposed prerequisites and course availability

Arts & Social Sciences

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Bachelor of Science/Education (Secondary) 4076

2019 T3 Commencing Students – Geography Major

2019			2020			2021		
Term 1	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*
		EDST1101	EDST1104	EDST1108	CHEM1011*	EDST2003	EDST2002	EDST4080
		MATH1041	BIOS1301	GEOS1701	Lvl 2 Geography Elective	GEOS3911	GEOS3761	GEOS3921
		PHYS1111*	BEES2041	BIOS1101*		Lvl 2 Geography Elective	GEOS2821	

2022			2023		
Term 1	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*
EDST4084	EDST6760	Education Elective^	EDST4096	EDST6765+ (12 UOC)	
EDST6922	EDST6952	Lvl 2 Geography Elective	Lvl 3 Geography Elective		
EDST6924 or EDST6706	EDST6954 or EDST6736		Lvl 3 Geography Elective		

In addition to the regular requirements for the Geography major, the following courses must be included to satisfy the teacher accreditation authority:

1. ***PHYS1111 (T1, T3)***
2. ***CHEM1011 (T1, T2, T3) or CHEM1031 (T1)***
3. ***BIOS1101 (T2) or BABS1201 (T1, T3)***

Students who successfully complete the above program plan will be accredited by NESA to teach Science Year 7-12 and Geography 7-12 or Earth & Environmental Science in Year 11 and 12 as first teaching area specialisations in NSW secondary schools.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

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Arts & Social Sciences

UNSW SYDNEY | Australia's Global University

Bachelor of Science/Education (Secondary) 4076

2019 T3 Commencing Students – Mathematics/Physics Major

2019		
Term 1	*Term 2*	*Term 3*
		EDST1101
		MATH1081
		MATH1131

2020		
Term 1	*Term 2*	*Term 3*
EDST1104	EDST1108	MATH2521
MATH1231	MATH2121	PHYS1221
PHYS1121	MATH2801	

2021		
Term 1	*Term 2*	*Term 3*
EDST2003	EDST2002	EDST4080
MATH2011	MATH2501	PHYS3116
PHYS2111	PHYS2114	

2022		
Term 1	*Term 2*	*Term 3*
EDST4084	EDST6760	MATH3511
EDST6725	EDST6755	Education Elective^
EDST6923	EDST6953	

2023		
Term 1	*Term 2*	*Term 3*
EDST4096	EDST6765+ (12 UOC)	
MATH3560 & MATH3570		
Lvl 3 MATH		

The 5 stipulated physics courses must be taken as shown to provide the subject content knowledge required by NESA. Substitutions are not allowed unless approved by the Bachelor of Education Program Director.

Students who successfully complete the above program plan will be accredited by NESA to teach Mathematics in Year 7-12 and Physics in Year 11 and 12 in NSW secondary schools.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

*Information is correct as of **11.10.18** and is based on proposed prerequisites and course availability*

Arts & Social Sciences

UNSW SYDNEY | Australia's Global University

Bachelor of Science/Education (Secondary) 4076

2019 T3 Commencing Students – Mathematics Major

2019		
Term 1	*Term 2*	*Term 3*
		EDST1101
		MATH1081
		MATH1131

2020		
Term 1	*Term 2*	*Term 3*
EDST1104	EDST1108	MATH2521
MATH1231	MATH2801	Science Elective
Science Elective		Science Elective

2021		
Term 1	*Term 2*	*Term 3*
EDST2003	EDST2002	EDST4080
MATH2011	MATH2121	Science Elective
Science Elective	MATH2501	

2022		
Term 1	*Term 2*	*Term 3*
EDST4084	EDST6760	MATH3511
EDST6725	EDST6755	Education Elective^
EDST6726	EDST6756	

2023		
Term 1	*Term 2*	*Term 3*
EDST4096	EDST6765+ (12 UOC)	
MATH3560 & MATH3570		
MATH Lvl 3		

Students who successfully complete the above program plan will be accredited by NESA to teach Mathematics in Year 7-12 in NSW secondary schools.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

Information is correct as of 11.10.18 and is based on proposed prerequisites and course availability

Arts & Social Sciences

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Bachelor of Science/Education (Secondary) 4076

2019 T3 Commencing Students – Pathology Major

2019		
Term 1	*Term 2*	*Term 3*
		EDST1101
		CHEM1011
		BABS1201

2020		
Term 1	*Term 2*	*Term 3*
EDST1104	EDST1108	PHYS1111*
CHEM1021	BIOS1101	PATH2201
BIOS1301 or GEOS1211*	ANAT2241	

2021		
Term 1	*Term 2*	*Term 3*
EDST2003	EDST2002	EDST4080
PATH3205	BIOC2181	Science Elective
Lvl 2 Pathology Elective	PATH3206	

2022		
Term 1	*Term 2*	*Term 3*
EDST4084	EDST6760	Education Elective^
EDST6922	EDST6952	Lvl 3 Pathology Elective
EDST6926	EDST6956	

2023		
Term 1	*Term 2*	*Term 3*
EDST4096	EDST6765+ (12 UOC)	
Science Elective		
Science Elective		

**In addition to the regular requirements for the Pathology major, the following courses must be included to satisfy the teacher accreditation authority:*

1. *BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1)*
2. *PHYS1111 (T1, T3) or PHYS1121 (T1, T2, T3)*

If PHYS1121 is chosen, students must complete the co-requisite MATH1131 (T1, T2, T3) using one of the Prescribed Science Elective spaces.

Students who successfully complete the above program plan will be accredited by NESA to teach Science Year 7-12 and Biology in Year 11 and 12 in NSW secondary schools.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

For students who are interested in having Biology and Chemistry as senior teaching specialisations, see the following sample program plan

2019			2020			2021		
Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
		EDST1101	EDST1104	EDST1108	PHYS1111*	EDST2003	BIOC2181	EDST2002
		CHEM1011	CHEM1021	BIOS1101	PATH2201	PATH3205	PATH3206	Education Elective^
		BABS1201	BIOS1301 or GEOS1211*	ANAT2241		Lvl 2 Pathology Elective	CHEM2011	

2022			2023		
Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
EDST4084	EDST6760	EDST4080	EDST4096	EDST6765+	

EDST6922	**EDST6952**	**Lvl 3 Chemistry****	**Lvl 3 Pathology Elective**	**(12 UOC)**	
EDST6927	**EDST6957**		**Lvl 3 Chemistry****		

In addition to the regular requirements for the Pathology major, the following courses must be included to satisfy the teacher accreditation authority:

1. ***PHYS1111 (T1, T3)***
2. ***BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1)***

****Good Level 3 Chemistry course options are CHEM3011 (T3), CHEM6701 (T1), CHEM6702 (T2) or CHEM3901 (T3) to round out your Chemistry knowledge.***

Students who successfully complete the above program plan will be accredited by NESA to teach Science Year 7-12, Biology, and Chemistry in Year 11 and 12 as first teaching area specialisations in NSW secondary schools.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

Information is correct as of 11.10.18 and is based on proposed prerequisites and course availability

Arts & Social Sciences

UNSW SYDNEY | Australia's Global University

Bachelor of Science/Education (Secondary) 4076

2019 T3 Commencing Students – Physics Major

2019			2020			2021		
Term 1	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*
		EDST1101	EDST1104	EDST1108	MATH2069	EDST2003	EDST2002	EDST4080
		MATH1131	PHYS1221	MATH2089	CHEM1011*	PHYS2111	PHYS2114	Lvl 3 Physics Elective
		PHYS1121	MATH1231	BIOS1101*		BIOS1301 or GEOS1211*	PHYS3111	

2022			2023		
Term 1	*Term 2*	*Term 3*	*Term 1*	*Term 2*	*Term 3*
EDST4084	EDST6760	Education Elective^	EDST4096	EDST6765+ (12 UOC)	
EDST6922	EDST6952	Lvl 3 Physics Elective	PHYS3112		
EDST6923	EDST6953		PHYS3113		

**In addition to the regular requirements for the Physics major, the following courses must be included to satisfy the teacher accreditation authority:*

1. *CHEM1011 (T1, T2, T3) or CHEM1031 (T1)*
2. *BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1)*
3. *BIOS1101 (T2) or BABS1201 (T1, T3)*

Students who successfully complete the above program plan will be accredited by NESA to teach Science Year 7-12 and Physics in Year 11 and 12 as first teaching area specialisations in NSW secondary schools. Students who are interested in teaching Physics and Mathematics should refer to the sample program plan for the Mathematics/Physics combination.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

*Information is correct as of **11.10.18** and is based on proposed prerequisites and course availability*

Arts & Social Sciences

UNSW SYDNEY | Australia's Global University

Bachelor of Science/Education (Secondary) 4076

2019 T3 Commencing Students – Physiology Major

2019		
Term 1	*Term 2*	*Term 3*
		EDST1101
		BABS1201
		CHEM1011

2020		
Term 1	*Term 2*	*Term 3*
EDST1104	EDST1108	PHYS1111*
MATH1041	Lvl 2 Physiology Elective	Lvl 2 Physiology Elective
BIOS1301 or GEOS1211*	Science Elective	

2021		
Term 1	*Term 2*	*Term 3*
EDST2003	EDST2002	EDST4080
PHSL2101	PHSL2201	Lvl 3 Physiology Elective
Science Elective	Lvl 3 Physiology Elective	

2022		
Term 1	*Term 2*	*Term 3*
EDST4084	EDST6760	Science Elective
EDST6922	EDST6952	Education Elective^
EDST6926	EDST6956	

2023		
Term 1	*Term 2*	*Term 3*
EDST4096	EDST6765+ (12 UOC)	
Science Elective		
Lvl 3 Physiology Elective		

In addition to the regular requirements for the Physiology major, the following courses must be included to satisfy the teacher accreditation authority:

1. *PHYS1111 (T1, T3) or PHYS1121 (T1, T2, T3) as the Stage 1 6 UOC choice option*
2. *BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1) as a Prescribed Science Elective*

If PHYS1121 is chosen, students must complete the co-requisite MATH1131 (T1, T2, T3) using one of the Prescribed Science Elective spaces.

Students who successfully complete the above program plan will be accredited by NESA to teach Science Year 7-12 and Biology in Year 11 and 12 in NSW secondary schools.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

For students who are interested in having Biology and Chemistry as senior teaching specialisations, see the following sample program plan:

2019			2020			2021		
Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
		EDST1101	EDST1104	EDST1108	PHYS1111*	EDST2003	EDST2002	EDST4080
		BABS1201	MATH1041	BIOC2181 or BIOC2101**	Lvl 2 Physiology Elective	PHSL2101	PHSL2201	Lvl 3 Physiology Elective
		CHEM1011	BIOS1301 or GEOS1211*	CHEM1021		Education Elective^	CHEM2011	

2022			2023		
Term 1	Term 2	Term 3	Term 1	Term 2	Term 3

EDST4084	**EDST6760**	**Level 3 Chemistry*** **	**EDST4096**	**EDST6765+ (12 UOC)**	
EDST6922	**EDST6952**	**Lvl 3 Physiology Elective**	**Level 3 Chemistry*** **		
EDST6927	**EDST6957**		**Lvl 3 Physiology Elective**		

In addition to the regular requirements for the Physiology major, the following courses must be included to satisfy the teacher accreditation authority:

1. ***PHYS1111 (T1, T3) as the Stage 1 6 UOC choice option***
2. ***BIOS1301 (T1) or GEOS1701 (T2) or GEOS1211 (T1) as a Prescribed Science Elective***

****Either BIOC2181 (T2) or BIOC2101 (T2) must be selected from the Stage 2 choice options as this will be counted as a Chemistry course by NESA***

*****Good Level 3 Chemistry course options are CHEM3011 (T3), CHEM6701 (T1), CHEM6702 (T2) or CHEM3901 (T3) to round out your Chemistry knowledge***

Students who successfully complete the above program plan will be accredited by NESA to teach Science Year 7-12, Biology, and Chemistry as first teaching specialisation areas in Year 11 and 12 in NSW secondary schools.

^ The Education elective is listed in T3, but can be taken in any term in the second full year by swapping its position with one of the second-year major courses (prerequisites permitting), so that students can choose from the full range of Education Electives

+ EDST6765: Please note that EDST6765 cannot be studied concurrently with another course.

Information is correct as of 11.10.18 and is based on proposed prerequisites and course availability