

Science

Bachelor of Science (3970)

2015 Commencing Students

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BABS1201	BIOS1101	CHEM1011 (S1 and S2) or CHEM1031 (S1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1)	General Education	General Education	Free Elective	Free Elective
ANAT2111	ANAT2241	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Science Elective	Science Elective
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective	Science Elective	Science Elective	Science Elective

Program Structure			
Major	72 UoC (12 courses)	108 UoC	144 UoC
Science Electives	36 UoC (6 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:
ANAT2341, ANAT2521, PATH2201, PHSL2101, PHSL2201

Stage 3 Electives:
ANAT3121, ANAT3131, ANAT3141, ANAT3212, ANAT3231, ANAT3411, NEUR3211

Recommended Electives:
NEUR3101, NEUR3221, PATH3205, PATH3207, PHSL3211, PHSL3221

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Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201	COMP1917	COMP1927	CHEM1011 or CHEM1031	MATH1031 or MATH1131 or MATH1141	MATH1041 or MATH1231 or MATH1241	CHEM1021 (or CHEM1041)	General Education
BINF2010	BIOC2201	BIOC2101	6 UoC from: MATH2801 or MATH2901	COMP2041	General Education	Science Elective	Science Elective
BABS3121	BABS3281	BINF3010	BINF3020	Free Elective	Free Elective	Free Elective	Free Elective

Program Structure			
Major	96 UoC (16 courses)	108 UoC	144 UoC
Science Electives	12 UoC (2 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN_S courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201 Summer, S1	BIOS1101 S2	BIOS1301 S1	MATH1041 S1, S2	General Education	General Education	Free Elective	Free Elective
BEES2041 S1	BABS2204 (S1) or BABS2264 (S2)	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Science Elective	Science Elective
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective	Science Elective	Science Elective	Science Elective

Program Structure			
Major	72 UoC (12 courses)	108 UoC	144 UoC
Science Electives	36 UoC (6 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:
BIOS2011, BIOS2031, BIOS2051, BIOS2061

Stage 3 Electives:
BIOS3011, BIOS3061, BIOS3161, BIOS3171, BIOS3221, BIOS3601, BIOS3711, BIOS6671 (or BIOS3671)

Recommended Electives:
CHEM1011 (or CHEM1031), GEOS2071, BIOS3081, BIOS3091, GEOS3911, BEES3041

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General Education courses cannot be Science courses, and Science students cannot take GEN \underline{S} courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201 S1	BABS1202 S2	CHEM1011 (S1,S2) or CHEM1031 (S1)	CHEM1021 (Summer, S2) or CHEM1041 (S2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)	MATH1041 (S1, S2) or MATH1231 (Summer, S2) or MATH1241 (S2)	General Education	General Education
BABS2202 S2	BIOC2201 S2	MICR2011 S1	6 UoC from: BIOC2101 (S1), BABS2204 (S2) or BABS2264 (S2)	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective
BABS3031 (S2) or BABS3631 (S1, S2)	BABS3071 S1	BABS3091 S2	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective	Free Elective

Program Structure			
Major	90 UoC (15 courses)	108 UoC	144 UoC
Science Electives	18 UoC (3 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:

BABS2011, BIOS2011, CHEM2021, CHEM2041, PHSL2101

Stage 3 Electives:

BABS3061, BABS3121 (or BABS3621), BABS3021 (or MICR3621), BABS3041, BABS3081, BABS3151, BABS3281, BABS3291, BABS6741, BIOT3081, BIOC3111, BIOC3261, BIOC3271 (or BIOC3671), CHEM3901, FOOD3010, MICR3061, MICR3071

Note:

A student can specialise in a particular area of Biotechnology by selecting certain electives. Refer to the handbook to find recommended elective choices.

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Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN_S courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



CHEM1011 (s1, s2) or CHEM1031 (s1)	CHEM1021 (Summer, s2) or CHEM1041 (s2)	MATH1031 (s1) or MATH1131 (s1,s2) or MATH1141 (s1)	MATH1041 (s1, s2) or MATH1231 (Summer, s2) or MATH1241 (s2)	PHYS1111 (s1,s2) or PHYS1121 (s1,s2) or PHYS1131 (s1,s2)	Science Elective	Science Elective	Science Elective
CHEM2011	CHEM2021	CHEM2041	CHEM2031 (s2) or CHEM2839 (s2)	General Education	General Education	Science Elective	Science Elective
6 UoC from Level III Chemistry	6 UoC from Level III Chemistry	6 UoC from Level III Chemistry	6 UoC from Level III courses not already taken or from CHEM electives	Free Elective	Free Elective	Free Elective	Free Elective

Program Structure			
Major	78 UoC (13 courses)	108 UoC	144 UoC
Science Electives	30 UoC (5 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Level III Chemistry:
CHEM3011, CHEM3021, CHEM3031, CHEM6041

Electives:
CHEM3101, CHEM3901, CHEM6701, CHEM6702

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Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



GEOS1111 S2	GEOS1211 S2	MATH1041 S1, S2	Science Level 1 Elective	Science Elective	Science Elective	Science Elective	Science Elective
BEES2041 S1	GEOS2171 S1	GEOS2181 S1	GEOS2811 S2	6 UoC from Stage 2 Electives	General Education	General Education	Free Elective
GEOS3131 S1	GEOS3141 S2	GEOS3181	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective

Program Structure			
Major	78 UoC (13 courses)	108 UoC	144 UoC
Science Electives	30 UoC (5 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:
GEOS2071, GEOS2291, GEOS2721

Stage 3 Electives:
GEOS3281, GEOS3811, GEOS3821, GEOS3911, GEOS6733, GEOS6734

Recommended Electives:
GEOS1701, CHEM1011 (or CHEM1031), CHEM1021 (or CHEM1041), BEES3041

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Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN_S courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BIOS1101 S2	BIOS1301 S1	GEOS1701 S1	MATH1041 S1, S2	General Education	General Education	Science Elective	Science Elective
BEES2041 S1	BIOS2011 S2	GEOS2711 S2	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective	Science Elective
BIOS3601 S1	BIOS6671 (S2) or BIOS3671 (S2)	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective	Free Elective

Program Structure			
Major	72 UoC (12 courses)	108 UoC	144 UoC
Science Electives	36 UoC (6 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:
BIOS2031, BIOS2051, BIOS2061

Stage 3 Electives:
BIOS3061, BIOS3091, BIOS3161, BIOS3081 (or BIOS3681)

Recommended Electives:
GEOS2811, MSCI2001, GEOS3911, BEES3041

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Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

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BABS1201 S1	FOOD1120 S1	MATH1031 S1	CHEM1011 (S1,S2) or CHEM1031 (S1)	CHEM1021 (Summer, S2) OR CHEM1041 (S2)	Science Elective	Science Elective	Science Elective
BIOC2181 S1	CHEM2921 S1	FOOD2320 S2	MICR2011 S1	Science Elective	Science Elective	Science Elective	Free Elective
FOOD3010 S1	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	General Education	General Education	Free Elective	Free Elective	Free Elective

Program Structure			
Major	72 UoC (12 courses)	108 UoC	144 UoC
Science Electives	36 UoC (6 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 3 Electives:
FOOD3030, FOOD3220, FOOD3801, FOOD3901

Recommended Electives:
MATH1041, PHYS1111*, FOOD1360*

Note:
*PHYS1111 is a prerequisite for FOOD1360, which is a prerequisite for FOOD3801

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Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201 S1	BABS1202 S2	CHEM1011 (S1,S2) or CHEM1031 (S1)	CHEM1021 (S2, Summer) OR CHEM1041 (S2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)	MATH1041 (S1, S2) or MATH1231 (Summer, S2) or MATH1241 (S2)	General Education	General Education
BABS2204 (S2) or BABS2264 (S2)	BABS2202 S2	BIOC2201 S2	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective	Science Elective
BABS3151 S1	BABS3291 S2	BABS3021 (S1) or MICR3621 (S1)	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective	Free Elective

Program Structure			
Major	84 UoC (14 courses)	108 UoC	144 UoC
Science Electives	24 UoC (4 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:
BIOC2101, MICR2011

Stage 3 Electives:
BABS3281, BINF3010

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Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

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GEOS1601 S2	GEOS1701 S1	MATH1041 S1, S2	Science Level 1 Elective	Science Elective	Science Elective	Science Elective	Science Elective
BEES2041 S1	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective	Free Elective	Free Elective
GEOS3911 S1	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Free Elective	Free Elective	General Education	General Education

Program Structure			
Major	60 UoC (10 courses)	108 UoC	144 UoC
Science Electives	48 UoC (8 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:
GEOS2001, GEOS2641, GEOS2711, GEOS2721, GEOS2811, GEOS2821

Stage 3 Electives:
GEOS3611, GEOS3621, GEOS3641, GEOS3651, GEOS3721, GEOS3731, GEOS3761, GEOS3811, GEOS3821, GEOS3921

Recommended Electives:
BIOS1301, BEES3041

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BABS1201 S1	BIOS1101 S2	GEOS1701 S1	MATH1041 S1, S2	Science Elective	Science Elective	Science Elective	Science Elective
BEES2041 S1	BIOS2031 S2	GEOS2811 S2	MSCI2001 S2	General Education	General Education	Free Elective	Free Elective
BIOS3091 S2	MSCI3001 S2	BIOS3081 (S1) or BIOS3681 (S1)	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective	Free Elective	Free Elective

Program Structure			
Major	78 UoC (13 courses)	108 UoC	144 UoC
Science Electives	30 UoC (5 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 3 Electives:

GEOS3731, GEOS3911, GEOS3921, MSCI3201, BIOS6671 (or BIOS3671)

Recommended Electives:

BIOS1301, GEOS1211, CHEM1011 (or CHEM1031), CHEM1021 (or CHEM1041), GEOS2721, BEES3041

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Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



CHEM1011 (s1,s2) or CHEM1031 (s1)	MATH1131 (s1,s2) or MATH1141 (s1)	MATH1231 (Summer, s2) or MATH1241 (s2)	MATS1192 S2	PHYS1121 (s1,s2) or PHYS1131 (s1,s2)	Science Elective	Science Elective	Science Elective
MATS2001	MATS2003	MATS2004	MATS2006	MATS2008	Science Elective	Science Elective	Free Elective
MATS3001 S1	MATS3002 S1	MATS3004 S2	General Education	General Education	Free Elective	Free Elective	Free Elective

Program Structure			
Major	78 UoC (13 courses)	108 UoC	144 UoC
Science Electives	30 UoC (5 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Recommended Electives:
ENGG1811 (or COMP1911), MATH2019

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Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



MATH1131 (s1,s2) or MATH1141 (s1)	MATH1231 (s2, Summer) or MATH1241 (s2)	Science Elective	Science Elective	Science Elective	Science Elective	Science Elective	Science Elective
MATH2011 (s1) or MATH2111 (s1)	MATH2121 (s2) or MATH2221 (s2)	MATH2501 (s2) or MATH2601 (s2)	MATH2521 or MATH2621	MATH2801 (s1) or MATH2901 (s1)	Science Elective	Science Elective	Free Elective
6 UoC of non- statistics level 3 (or hybrid) MATH course*	6 UoC of non- statistics level 3 (or hybrid) MATH course*	6 UoC of any level 3 (or hybrid) MATH course not already taken	Free Elective	Free Elective	Free Elective	General Education	General Education

Program Structure			
Major	60 UoC (10 courses)	108 UoC	144 UoC
Science Electives	48 UoC (8 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Recommended Electives:
MATH1081, MATH2301

Note:
*Courses numbered from MATH3000 to MATH3799 or MATH6700 to MATH6899 inclusive are non-statistics Mathematics courses.

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Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN_S courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201 S1, Summer	BABS1202 S2	CHEM1011 (S1,S2) or CHEM1031 (S1)	CHEM1021 (S2, Summer) OR CHEM1041 (S2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)	MATH1041 (S1,S2) or MATH1231 (S2, Summer) OR MATH1241 (S2)	General Education	General Education
BABS2202 S2	BIOC2201 S2	MICR2011 S1	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective	Science Elective
BABS3081 S1	MICR3061 S2	MICR3071 S1	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective	Free Elective

Program Structure			
Major	84 UoC (14 courses)	108 UoC	144 UoC
Science Electives	24 UoC (4 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:
BIOC2101, BABS2204 (or BABS2264)

Stage 3 Electives:
BABS3041, BABS3021 (or MICR3621)

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN_S courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201 Summer, S1	BABS1202 S2	CHEM1011 (S1,S2) or CHEM1031 (S1)	CHEM1021 (Summer, S2) or CHEM1041 (S2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)	MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2)	Science Elective	Science Elective
BABS2202 S2	BIOC2101 S1	BIOC2201 S2	6 UoC from Stage 2 Electives	General Education	General Education	Science Elective	Science Elective
BIOC3271 (S2) or BIOC3671 (S2)	BIOC3261 S2	6 UoC from Stage 3 Electives	Science Elective	Free Elective	Free Elective	Free Elective	Free Elective

Program Structure			
Major	78 UoC (13 courses)	108 UoC	144 UoC
Science Electives	30 UoC (5 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:
MICR2011, BABS2204 (or BABS2264)

Stage 3 Electives:
BABS3281, BIOC3111, BABS3121

Recommended Electives for students interested in Biochemistry:
CHEM2021, CHEM2041, BABS3021 (or MICR3621), CHEM3021, CHEM6041

Recommended Electives for students interested in Genetics:
BABS3021 (or MICR3621), BINF3010

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Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN \underline{S} courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201 S1, Summer	BIOS1101 S2	MATH1041 S1, S2	PSYC1001 S1	PSYC1011 S2	CHEM1011 (S1, S2) or CHEM1031 (S1)	General Education	General Education
NEUR2201 S2	PHSL2101 S1	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective	Free Elective	Free Elective	Free Elective	Free Elective

Program Structure			
Major	84 UoC (14 courses)	108 UoC	144 UoC
Science Electives	24 UoC (4 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:

PHAR2011, PSYC2001, PSYC2081, ANAT2511 (or ANAT2111)

Stage 3 Electives:

ANAT3411, NEUR3121, PHAR3202, PSYC3051

Recommended Electives:

CHEM1021 (or CHEM1041), BIOC2181 (or BIOC2101), PSYC2071, NEUR3211, NEUR3221, PSYC3221

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN \underline{S} courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201 S1, Summer	BIOS1101 S2	CHEM1011 (S1, S2) or CHEM1031 (S1)	CHEM1021 (Summer, S2) or CHEM1041 (S2)	Science Elective	Science Elective	Science Elective	Science Elective
ANAT2241 S1	PATH2201 S2	BIOC2181 (S1) or BIOC2101 (S1)	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective	General Education
PATH3205 S1	PATH3206 S1	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective	Free Elective	General Education

Program Structure			
Major	66 UoC (11 courses)	108 UoC	144 UoC
Science Electives	42 UoC (7 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:
ANAT2111, BABS2202, MICR2011

Stage 3 Electives:
ANAT3212, BABS3041, PATH3207, PATH3208

Recommended Electives:
MATH1041

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN \underline{S} courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201 S1, Summer	CHEM1011 (S1,S2) or CHEM1031 (S1)	CHEM1021 (Summer, S2) or CHEM1041 (S2)	MATH1041 (S1, S2) Or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1)	Science Elective	Science Elective	Science Elective	Science Elective
PHAR2011 S2	PHSL2101 S1	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective	General Education
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective	Free Elective	General Education

Program Structure			
Major	66 UoC (11 courses)	108 UoC	144 UoC
Science Electives	42 UoC (7 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 2 Electives:

BABS2202, CHEM2021, CHEM2041, PHSL2201, BIOC2181 (or BIOC2101), BIOC2291 (or BIOC2201)

Stage 3 Electives:

PHAR3101, PHAR3102, PHAR3202, PHAR3251

Recommended Electives:

BIOC3111, BIOC3271, CHEM6041, NEUR3221, PHSL3211, PHSL3221

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN_S courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



MATH1131 (S1, S2) or MATH1141 (S1)	MATH1231 (Summer, S2) or MATH1241 (S2)	PHYS1121 (S1,S2) or PHYS1131 (S1, S2)	PHYS1221 (Summer, S2) or PHYS1231 (Summer, S2)	Science Elective	Science Elective	Science Elective	Science Elective
MATH2011 (S1) or MATH2111 (S1)	MATH2121 (S2) or MATH2221 (S2)	MATH2241 S1	MATH2301 S1	Science Elective	Science Elective	Science Elective	General Education
MATH3041 S1	MATH3121 S2	MATH3261 S2	Free Elective	Free Elective	Free Elective	Free Elective	General Education

Program Structure			
Major	66 UoC (11 courses)	108 UoC	144 UoC
Science Electives	42 UoC (7 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Recommended Electives:
MATH1081, PHYS2801

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN \underline{S} courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



PHYS1121 (S1,S2) or PHYS1131 (S1,S2) or PHYS1141 (S1)	PHYS1221 (Summer,S2) or PHYS1231 Summer, s2) or PHYS1241 (s2)	MATH1131 (S1,S2) or MATH1141 (S1)	MATH1231 (Summer,S2) Or MATH1241 (s2)	Science Elective	Science Elective	Science Elective	Science Elective
PHYS2110 S1	PHYS2210 S2	MATH2011 (S1) or MATH2111 (S1)	MATH2121 (S2) or MATH2221 (S2)	6 UoC of level II or III PHYS course	6 UoC of level II or III PHYS course	Science Elective	Free Elective
6 UoC of level III PHYS courses	6 UoC of level III PHYS courses	6 UoC of level III PHYS courses	General Education	General Education	Free Elective	Free Elective	Free Elective

Program Structure			
Major	78 UoC (13 courses)	108 UoC	144 UoC
Science Electives	30 UoC (5 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Recommended Electives:

Students who wish to take honours in Physics should take 24 UOC of level III PHYS courses which include: PHYS3011, PHYS3021, PHYS3031

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN_S courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201 S1, Summer	CHEM1011 (S1,S2) or CHEM1031 (S1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1)	6 UoC from Stage 1 Electives	Science Elective	Science Elective	Science Elective	Science Elective
PHSL2101 S1	PHSL2201 S2	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective	General Education
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective	Free Elective	General Education

Program Structure			
Major	66 UoC (11 courses)	108 UoC	144 UoC
Science Electives	42 UoC (7 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 1 Electives:

BIOS1101, CHEM1021 (or CHEM1041), PHYS1111 (or PHYS1121 or PHYS1131)

Stage 2 Electives:

NEUR2201, PHAR2011, BIOC2181 (or BIOC2101), BIOC2291 (or BIOC2201)

Stage 3 Electives:

NEUR3101, NEUR3121, NEUR3221, PHSL3211, PHSL3221

Recommended Electives: BIOC3261

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN_S courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



PSYC1001 S1	PSYC1011 S2	PSYC1111 S2	Science Level 1 Elective	Science Elective	Science Elective	Science Elective	Science Elective
PSYC2001 S1	PSYC2061 S1	PSYC2071 S2	PSYC2081 S1	PSYC2101 S2	Free Elective	Free Elective	Free Elective
PSYC3001 S1	PSYC3011 S2	6 UoC from Elective Stream A	6 UoC from Elective Stream B	6 UoC from Elective Stream A or B	General Education	General Education	Free Elective

Program Structure			
Major	78 UoC (13 courses)	108 UoC	144 UoC
Science Electives	30 UoC (5 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Elective Stream A:
PSYC3051, PSYC3211, PSYC3221, PSYC3241, PSYC3311, PSYC3371

Elective Stream B:
PSYC3121, PSYC3141, PSYC3301, PSYC3331, PSYC3341, PSYC3361

Recommended Elective:
PSYC1031

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN_S courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



MATH1131 (S1,S2) or MATH1141 (S1)	MATH1231 (Summer, S2) or MATH1241 (S2)	Science Level 1 Elective	Science Level 1 Elective	Science Elective	Science Elective	Science Elective	Science Elective
MATH2011 (S1) or MATH2111 (S1)	MATH2501 (S2) or MATH2601 (S2)	MATH2801 (S1) or MATH2901 (S1)	MATH2831 (S2) or MATH2931 (S2)	Science Elective	Science Elective	Free Elective	Free Elective
MATH3801 (S1) or MATH3901 (S1)	MATH3811 (S1) or MATH3911 (S1)	MATH3821 S2	MATH3831 (S1) or MATH3841 (S2) or MATH3851 (S2) or MATH3871 (S1)	Free Elective	Free Elective	General Education	General Education

Program Structure			
Major	60 UoC (10 courses)	108 UoC	144 UoC
Science Electives	48 UoC (8 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Recommended Electives:
MATH1081

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN \underline{S} courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



BABS1201 S1, Summer	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)	VISN1111 S1	VISN1101 S2	VISN1221 S2	PHYS1111 (S1,S2) or PHYS1121 (S1,S2) or PHYS1131 (S1,S2)	General Education	General Education
ANAT2111 S1, S2	VISN2111 S1	OPTM2190 S1	VISN2211 S2	VISN2231 S2	Science Elective	Science Elective	Science Elective
VISN3111 S1	PSYC3221 (S1) or OPTM3131 (S1) or ANAT3411 (S1)	VISN3211 S2	PSYC3211 (S2) or OPTM3231 (S2) or ANAT3131 (S2) or VISN3131	Free Elective	Free Elective	Free Elective	Free Elective

Program Structure			
Major	90 UoC (15 courses)	108 UoC	144 UoC
Science Electives	18 UoC (3 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Recommended Electives:

PSYC1011, PSYC1001, PSYC2071, PSYC2001, SCIF2041, SCIF3041

Note:

Students intending to apply for transfer into the **Bachelor of Optometry/Bachelor of Science** (program 3952) via the alternative entry pathway should elect to do the following 6 UOC course: CHEM1031 and CHEM1829

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GEN \underline{S} courses for their General Education.

Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.