



Stage 1	CHEM1011 (S1,S2) or CHEM1031 (S1)	MATH1131 (S1,S2) or MATH1141 (S1)	MATH1231 (Summer, S2) or MATH1241 (S2)	MATS1192	PHYS1121 (S1,S2) or PHYS1131 (S1,S2)			
				S2				
Stage 2	MATS2001	MATS2003	MATS2004	MATS2006	MATS2008			
	S1	S1	S2	S2	S1			
Stage 3	MATS3001	MATS3002	MATS3004					
	S1	S1	S2					

Program Structure			
Major	78 UoC (13 courses)	96 UoC	<b>144 UoC</b>
Science Electives	18 UoC (3 courses)		
Free Electives	36 UoC (6 courses)	48 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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- Science Elective,
- Free Elective,
- General Education, or
- Recommended Elective

**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<sub>S</sub> 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.