



Stage 1	SCIF1121 (S1) or SCIF1131 (S2)	PHYS1131 (S1, S2) or PHYS1141 (S1)	PHYS1231 (Summer, S2) or PHYS1241 (S2)	MATH1131 (S1,S2) or MATH1141 (S1)	MATH1231 (Summer, S2) or MATH1241 (S2)			
Stage 2	MATH2111 (S1) or MATH2011 (S1)	MATH2221 (S2) or MATH2121 (S2)	PHYS2110 S1	PHYS2120 S1	PHYS2210 S2			
Stage 3	PHYS3011 S1	PHYS3021 S1	PHYS3031 S2	6 UoC from stage 3 Electives	6 UoC from other level 3 PHYS or MATH course	6 UoC from other level 3 PHYS or MATH course		

Program Structure			
Major	90 UoC (15 courses)	144 UoC	192 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Science Electives	N/A		
Honours Year	48 UoC	48 UoC	
Free Electives	36 UoC (6 courses)		
General Education	12 UoC (2 courses)		

All students in Advanced Science must complete an Honours year of 48 UoC.

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:**

PHYS3040, PHYS3070, PHYS3110, Level 3 MATH course

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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.