



UNSW  
SYDNEY

# Science

## Single Degree – 3970 Bachelor of Science with a major in

### Physics (PHYSL13970)

PHYS1121 or PHYS1131 (S1, S2, T1, T2, T3) or PHYS1141 (S1, T1)	PHYS1221 or PHYS1231 (Summer, S2, T1, T3) or PHYS1241 (S2, T2)	MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (Summer, S2, T1, T2, T3) or MATH1241 (S2, T1, T2)	Science Elective	Science Elective	Science Elective	Science Elective
PHYS2111 S1, T1	PHYS2114 S2, T2	MATH2089 S1, S2, T1, T2	MATH2069 S1, T3	Science Elective	General Education	Free Elective	Free Elective
PHYS3111 S1, T2	PHYS3112 S1, T1	PHYS3113 S1, T1	6 UoC of Stage 2 or 3 PHYS course	6 UoC of Stage 2 or 3 PHYS course	General Education	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 or minor.

**Stage 2 and 3 electives:** PHYS2113 (S1, T2), PHYS2801 (S1, T1), PHYS3114 (S2, T3), PHYS3115 (S2, T3), PHYS3116 (S2, T3), PHYS3117 (S2, T3) & PHYS3118 (S2, T2)

Students who wish to take honours in Physics must take PHYS3114 Electrodynamics as one of their Physics electives.

**Please Note:** Semester offerings are subject to change, please check the timetable prior to planning for your enrolment.

**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 courses for their General Education.

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

**Progression check** Student ID: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Advisor: \_\_\_\_\_

\_\_\_\_\_ UoC Completed  
 \_\_\_\_\_ UoC Remaining  
 (Including any enrolled courses)



PHYS1121 or PHYS1131 (S1,S2, T1, T2, T3) or PHYS1141 (S1, T1)	PHYS1221 or PHYS1231 (Summer, S2, T1, T3) Or PHYS1241 (S2, T2)	MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (Summer, S2, T1, T2, T3) Or MATH1241 (S2, T1, T2)				
PHYS2111 S1, T1	PHYS2114 S2, T2	MATH2089 S1, S2, T1, T2	MATH2069 S1, T3				
PHYS3111 S1, T2	PHYS3112 S1, T1	PHYS3113 S1, T1	6 UoC of Stage 2 or 3 PHYS course	6 UoC of Stage 2 or 3 PHYS course			
Science Elective	Science Elective	Science Elective					

Program Structure (Dual Degree Mode)			
Major	78 UoC (13 courses)	96 UoC	<b>192 UoC</b>
Science Electives	18 UoC (3 courses)		
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2017

\*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

**Stage 2 and 3 electives:** PHYS2113 (S1, T2), PHYS2801 (S1, T1), PHYS3114 (S2, T3), PHYS3115 (S2, T3), PHYS3116 (S2, T3), PHYS3117 (S2, T3) & PHYS3118 (S2, T2)

Students who wish to take honours in Physics must take PHYS3114 Electrodynamics as one of their Physics electives.

**This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.**

<b>Progression check</b>	Student ID: _____
Name: _____	
Date: _____	Advisor: _____

In addition to the courses required for your major, students must also take *Science Electives* to make a total of 96 UoC. Students may use their Science Electives to complete a second major or minor.

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

**General Education** courses are not allowed in dual degree programs (GEN##### coded courses)

_____ UOC Completed
_____ UOC Remaining
(Including any enrolled courses)