



**UNSW**  
SYDNEY

# Science

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

### Physical Oceanography (MATHN13970)

|   |   |                         |                         |                  |                  |                  |                   |
|---|---|-------------------------|-------------------------|------------------|------------------|------------------|-------------------|
| MATH1131 (T1, T2, T3)<br>or MATH1141 (T1, T3) | MATH1231 (T1, T2, T3)<br>or MATH1241 (T1, T2) | PHYS1121 or<br>PHYS1131 | PHYS1221 or<br>PHYS1231 | Science Elective | Science Elective | Science Elective | Science Elective  |
|   |   | T1, T2, T3              | T1, T3                  |                  |                  |                  |                   |
| MATH2011 or<br>MATH2111                       | MATH2121 or<br>MATH2221                       | MATH2241                | MATH2301                | Science Elective | Science Elective | Science Elective | General Education |
| T1  | T2  | T1                      | T1                      |                  |                  |                  |                   |
| MATH3041                                      | MATH3121                                      | MATH3261                | Free Elective           | Free Elective    | Free Elective    | Free Elective    | General Education |
| T2  | T1  | T1                      |                         |                  |                  |                  |                   |

| Program Structure |                        |            |                |
|-------------------|------------------------|------------|----------------|
| Major             | 66 UoC<br>(11 courses) | 108<br>UoC | <b>144 UoC</b> |
| Science Electives | 42 UoC<br>(7 courses)  |            |                |
| Free Electives    | 24 UoC<br>(4 courses)  | 36 UoC     |                |
| General Education | 12 UoC<br>(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.

**Please Note:** Term 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 GENS 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)



|   |   |                         |                         |  |  |  |  |
|---|---|-------------------------|-------------------------|--|--|--|--|
| MATH1131 (T1, T2, T3)<br>or MATH1141 (T1, T3) | MATH1231 (T1, T2, T3)<br>or MATH1241 (T1, T2) | PHYS1121 or<br>PHYS1131 | PHYS1221 or<br>PHYS1231 |  |  |  |  |
|   |   | T1, T2, T3              | T1, T3                  |  |  |  |  |
| MATH2011 or<br>MATH2111                       | MATH2121 or<br>MATH2221                       | MATH2241                | MATH2301                |  |  |  |  |
| T1  | T2  | T1                      | T1                      |  |  |  |  |
| MATH3041                                      | MATH3121                                      | MATH3261                | Science Elective        |  |  |  |  |
| T2  | T1  | T1                      |                         |  |  |  |  |
| Science Elective                              | Science Elective                              | Science Elective        | Science Elective        |  |  |  |  |
|   |   |                         |                         |  |  |  |  |

| Program Structure (Dual Degree Mode) |                        |        |         |
|--------------------------------------|------------------------|--------|---------|
| Major                                | 66 UoC<br>(11 courses) | 96 UoC | 192 UoC |
| Science Electives                    | 30 UoC<br>(5 courses)  |        |         |
| Other degree*                        | 96 UoC<br>(16 courses) |        |         |

Information correct for students commencing the Bachelor of Science on dual mode in 2021  
 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

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.

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)

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

|                                  |
|----------------------------------|
| _____ UoC Completed              |
| _____ UoC Remaining              |
| (Including any enrolled courses) |