



**UNSW**  
SYDNEY

# Science

## 3962 Bachelor of Science (Advanced Science) with a major in

### Climate Dynamics (CLIMC13962)

|   |                            |   |   |  |                   |                   |                  |
|---|----------------------------|---|---|--|-------------------|-------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2)<br>T1, T3 | GEOS1701<br>Summer, S2, T2 | PHYS1121 (S1, S2/ T1, T2, T3) OR PHYS1131 (S1, S2/T1, T2, T3) | MATH1131 (S1,S2/ T1, T2, T3) or MATH1141 (S1/ T1, T3) | MATH1231 SUM, S2/ T1,T2,T3) or MATH1241 (S2/ T1, T2) | General Education | General Education | Science Elective |
| CLIM2001<br>S1, T1                        | MATH2111<br>S1, T1         | MATH2221<br>S2, T2  | MATH2241<br>S1, T1                                    | MATH2601<br>S1, T2                                   | Science Elective  | Science Elective  | Free Elective    |
| CLIM3001<br>S1, T1                        | MATH3261<br>S2, T1         | MSCI3001<br>S2, T2  | SCIF3041<br>S1, S2, T1, T2,T3                         | 6 UoC from Stage 3 Electives                         | Free Elective     | Free Elective     | Free Elective    |

| Program Structure    |                     |         |         |
|----------------------|---------------------|---------|---------|
| Major                | 84 UoC (14 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course)    |         |         |
| Science Electives    | 18 UoC (3 courses)  |         |         |
| Honours Year         | 48 UoC              |         |         |
| Free Electives       | 24 UoC (4 courses)  | 36 UoC  |         |
| 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:**

MATH3041 (S1, T2), MATH3101 (S1, T3), MATH3121 (S2, T1), MATH3201 (S2, T2)

**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.

*Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016*

|  |                                  |                     |
|--|----------------------------------|---------------------|
| <b>Progression check</b><br>Name: _____<br>Date: _____ | Student ID: _____                | _____ UOC Completed |
|  | Advisor: _____                   | _____ UOC Remaining |
|  | (Including any enrolled courses) |                     |



|  |                            |   |   |   |  |  |  |
|--|----------------------------|---|---|---|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2)<br>T1,T3 | GEOS1701<br>S2, Summer, T2 | PHYS1121 (S1, S2/ T1, T2, T3) or PHYS1131 (S1, S2/T1, T2, T3) | MATH1131 (S1,S2/ T1, T2, T3) or MATH1141 (S1/ T1, T3) | MATH1231 SUM, S2/ T1,T2,T3 or MATH1241 (S2/ T1, T2) |  |  |  |
| CLIM2001<br>S1, T1                       | MATH2111<br>S1, T1         | MATH2221<br>S2, T2  | MATH2241<br>S1, T1                                    | MATH2601<br>S1, T2                                  |  |  |  |
| CLIM3001<br>S1, T1                       | MATH3261<br>S2, T1         | MSCI3001<br>S2, T2  | SCIF3041<br>S1, S2, T1, T2, T3                        | 6 UoC from Stage 3 Electives                        |  |  |  |
| Science Elective                         |                            |   |   |   |  |  |  |

| Program Structure (Dual Degree Mode) |                     |         |         |
|--------------------------------------|---------------------|---------|---------|
| Major                                | 84 UoC (14 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131                 | 6 UoC (1 course)    |         |         |
| Science Electives                    | 6 UoC (1 courses)   |         |         |
| Honours Year                         | 48 UoC              |         |         |
| Other degree*                        | 96 UoC (16 courses) |         |         |

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

**Stage 3 Electives:**  
MATH3041 (S1, T2), MATH3101 (S1, T3), MATH3121 (S2, T1), MATH3201 (S2, T2)

**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)

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

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016

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