



|                                   |          |          |                                 |                                 |                      |                  |                  |
|-----------------------------------|----------|----------|---------------------------------|---------------------------------|----------------------|------------------|------------------|
| SCIF1121 (S1) or<br>SCIF1131 (S2) | GEOS1111 | GEOS1211 | MATH1041                        | General<br>Education            | General<br>Education | Free Elective    | Free Elective    |
|                                   | S2       | S2       | S1 and S2                       |                                 |                      |                  |                  |
| BEES2041                          | GEOS2171 | GEOS2181 | GEOS2811                        | 6 UoC from<br>Stage 2 Electives | Free Elective        | Free Elective    | Science Elective |
| S1                                | S1       | S1       | S2                              |                                 |                      |                  |                  |
| GEOS3131                          | GEOS3141 | GEOS3181 | 6 UoC from<br>Stage 3 Electives | 6 UoC from<br>Stage 3 Electives | Science Elective     | Science Elective | Science Elective |
| S1                                | S2       |          |                                 |                                 |                      |                  |                  |

| Program Structure    |                        |            |                |
|----------------------|------------------------|------------|----------------|
| Major                | 78 UoC<br>(13 courses) | 156<br>UoC | <b>192 UoC</b> |
| SCIF1121 or SCIF1131 | 6 UoC<br>(1 course)    |            |                |
| Science Electives    | 24 UoC<br>(4 courses)  |            |                |
| Honours Year         | 48 UoC                 |            |                |
| Free Electives       | 24 UoC<br>(4 courses)  | 36 UoC     |                |
| General<br>Education | 12 UoC<br>(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 2 Electives:** GEOS2071, GEOS2291, GEOS2721

**Stage 3 Electives:** GEOS3281, GEOS3811, GEOS3821, GEOS3911, GEOS6733, GEOS6734

**Recommended Electives:**

GEOS1701, CHEM1011 (or CHEM1031), CHEM1021 (or CHEM1041)

**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.