



Advanced Science Core



Major



Science Elective



Free Elective



General Education Elective



CORE SCIENCE PROGRAM (144 UOC)

SCIF1121 or
SCIF1131
(6UOC)

GEOS1111
Fundamentals of
Geology
(6UOC)

GEOS1211
Environmental
Earth Science
(6UOC)

MATH1041
Stats for Life &
Social Science
(6UOC)

BEES2041
Data Analysis for
Life & Social Science
(6UOC)

GEOS2171
Earth Structures
(6UOC)

GEOS2181
Earth Materials
(6UOC)

GEOS2811
Remote Sensing
Applications
(6UOC)

6UOC from:
GEOS2071, GEOS2291, GEOS2721

GEOS3131
Field Methods &
Mapping
(6UOC)

GEOS3141
Mineral & Energy
Resources
(6UOC)

GEOS3181
New course in
development
(6UOC)

12UOC from:
GEOS3281, GEOS3811, GEOS3821,
GEOS3911, GEOS6733, GEOS6734

Science elective
(6UOC)

Science elective
(6UOC)

48 UOC
Honours Year

- Science and free electives may be at any level provided the total Level 1 and GEN##### courses does not exceed 72 UOC ;
- 'Science' courses are defined as per Table 1;
- Science electives can be used to complete a double major;
- **Recommended Electives** (these 6 UOC courses are not required but are recommended as good complementary courses for this major when choosing electives):
GEOS1701, CHEM1011 or CHEM1031, CHEM1021 or CHEM1041, BEES3041

BREADTH (48 UOC)

Free elective
(6 UOC)

Free elective
(6UOC)

Free elective
(6 UOC)

Free elective
(6 UOC)

Free elective
(6 UOC)

Free elective
(6 UOC)

General
Education
Elective
(6 UOC)

General
Education
Elective
(6 UOC)

- This breadth component is not completed where students undertake a concurrent degree program. Instead students combine the core Science program with the core for the other UNSW program;
- Free electives in the single degree may be used to complete a double major.
- Students cannot take 'Science' or GEN# courses as their General Education electives.

SINGLE DEGREE SCIENCE PROGRAM (192 UOC) [144 UOC core + 48 UOC breadth]

- In the single degree program a maximum of 72 units of credit of level I courses can be taken, including any GEN#### course or mainstream level I course taken to fulfil the 12 UOC general education requirement.