

3972 Bachelor of Science (Advanced Science) with a major in Materials Science

Advanced Science Core Requirements (144 UoC)

SCIF1121 or SCIF1131	CHEM1011 or CHEM1031	MATH1131 or MATH1141	MATH1231 or MATH1241
MATS1192	PHYS1121 or PHYS1131	MATS2001	MATS2003
MATS2004	MATS2006	MATS2008	MATS3001
MATS3002	MATS3004	Science Elective	Science Elective
Honours Year (48 UoC)			

Recommended Electives

These courses are not required for this major, but are recommended as good complementary courses when selecting electives:
ENGG1811 or COMP1911, MATH2019

Single Degree Program = 192 UoC (144 UoC Core + 48 UoC Breadth)

Breadth (48 UoC)

Free Elective	Free Elective
Free Elective	Free Elective
Free Elective	Free Elective
General Education*	General Education*

Breadth component is not completed when students undertake a dual degree program.

*General Education:

Students cannot take 'Science' or GEN_S courses for their General Education electives.

Rules

- The Materials Science major is 78 UoC
- The Adv. Science Core is comprised of 'Science' courses so that the *major + SCIF + 'Science' electives + Honours = 144 UoC*
- Students must declare their major before enrolling in Level 2 courses
- Students must complete at least 24 UoC of 'Science' Level 1 courses
- In the single degree, students cannot complete more than 72 UoC of Level 1 courses, including any GEN*##### courses or mainstream Level 1 courses taken for General Education
- Students must complete at least 30 UoC of 'Science' Level 3 courses
- Students may use their Science and/or free electives to complete a double major
- Free electives may be from Science or from any other Faculty at UNSW

