

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

Advanced Science Core Requirements (144 UoC) Breadth (48 UoC) Rules The Mathematics major is 54 UoC SCIF1121 or Science Level 1 The Adv. Science Core is comprised of **MATH1241 MATH1141** Free Elective Free Elective SCIF1131 Elective 'Science' courses so that the major + SCIF + 'Science' electives + Honours = 144 UoC Students must declare their major before MATH2130 enrolling in Level 2 courses Science Level 1 **MATH2111** MATH2601 Free Elective Free Elective Elective Students must complete at least 24 UoC **MATH2620** of 'Science' Level 1 courses In the single degree, students cannot complete more than 72 UoC of Level 1 6 UoC of any 12 UoC of non-statistics level 3 or courses, including any GEN*#### courses MATH2901 level 3 or higher Free Elective Free Elective higher MATH course* or mainstream Level 1 courses taken for MATH course **General Education** Students must complete at least 30 UoC of 'Science' Level 3 courses General General Science Elective Science Elective Science Elective Science Elective Education* Education* Students may use their Science and/or free electives to complete a double major Free electives may Breadth component is not completed when Adv. Science be from Science or students undertake a dual degree program. Core from any other Honours Year (48 UoC) Faculty at UNSW *General Education: Major/Honours Students cannot take 'Science' or GENS courses for their General Education electives. Notes Science Elective Students are strongly encouraged take MATH1081 and MATH2301 *Courses numbered from MATH3000 to MATH3699 or MATH6700 to MATH6899 inclusive are non-statistics MATH courses Free Flective

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

General Education