

# BACHELOR OF MATHEMATICS/BACHELOR OF TEACHING—DEGREE PLANNER 2007

Before planning your unit choices please refer to the schedule of units.

Year	Semester	Units
1	1 and 2	AMTH 140 Discrete Mathematics AMTH 142 Scientific Computing I COMP 131 Computer Science I COMP 132 Computer Science II MATH 101 Algebra and Differential Calculus MATH 102 Integral Calculus, Differential Equations and Introductory Statistics 12 cp Complementary Studies Units
2	1 and 2	AMTH 246 Mathematical Methods in the Sciences I AMTH 247 Scientific Computing II PMTH 212 Multivariable Calculus PMTH 213 Linear Algebra STAT 260 Probability and Simulation STAT 261 Inference EDCX 348 Curriculum and the Social Context of Schooling six cp Introductory Education Unit
3	1 and 2	EDLT 485 An Introduction to Learning and Teaching I EDLT 486 An Introduction to Learning and Teaching II EDME 932:12 Secondary Education: Mathematics 7-10 Residential School for EDME 932 (off-campus students) ED 901:0 Practicum 1 (20 days) <b>Choose four units from:</b> PMTH 332 Abstract Algebra; PMTH 333 Complex Analysis; PMTH 335 Topology; PMTH 336 Geometry; PMTH 338 Number Theory; PMTH 339 Differential Equations; STAT 354 Distribution Theory and Inference
4	1 and 2	EDIT 312 Computers in Education EDME 933:12 Secondary Education: Mathematics 11-12 Residential School for EDME 933 (off-campus students) EDSP 380 Educating Students with Special Education Needs 12 cp Applied Education Elective Units ED 902 Practicum 2 (20 days) ED 903 Practicum 3 (20 days) Note: It is also possible to enrol in one PMTH 300-level unit in each semester in Years 3 and 4, and to enrol in EDSP 380 and EDIT 312 during Year 3

## Bachelor of Mathematics (96 credit points)

As above.

## Bachelor of Teaching (96 credit points)

As above.