

## D3005 Bachelor of Education (Honours) and Bachelor of Science

Science - Mathematics major with an Earth Science minor; Teaching Specialisations in Mathematics and General science.

	Bachelor of Education (Honours)		Bachelor of Science		
<b>YEAR 1</b> Sem 1	EDF1061 Working in education: An introduction to the profession	SCI1000 Science communication to influence change (Can be taken in either semester one or two)	MTH1020 Analysis of change	EAE1011 Earth, atmosphere & environment 1	
<b>YEAR 1</b> Sem 2	EDF1062 Approaches to teaching and learning	Science unit level 1	MTH1030 Techniques for modelling	EAE1022 Earth, atmosphere & environment 2	EDF1083 Secondary professional experience 1A 10 days
<b>YEAR 2</b> Sem 1	EDF2063 Planning for teaching and learning	EDF2078 Creative and critical teaching	MTH2021 Linea algebra with applications	EAE2011 Environmental problem solving and visualisation	Science unit level 2 or 3
<b>YEAR 2</b> Sem 2	EDF2064 Assessing teaching and learning	EDF2079 Educational technologies	MTH2010 Multivariable calculus	EAE2322 Environmental earth science	Science unit level 2 or 3
<b>YEAR 3</b> Sem 1	EDF3065 Indigenous perspectives and learning	EDF3096 Fostering classroom culture	MTH3140 Real analysis	MTH3110 Differential geometry	EDF3084 Secondary professional experience 3B 10 days
<b>YEAR 3</b> Sem 2	EDF3066 Inclusive education: Teaching learners with diverse abilities	EDF3097 Adolescent development and learning	MTH3170 Network mathematics	MTH3160 Metric spaces, Banach spaces, Hilbert spaces	EDF3089 Secondary professional experience 3C 10 days
<b>YEAR 4</b> Sem1	EDF4067 Evidence into action	EDF4069 Transition to the profession	EDF5161 Mathematics education in the secondary year A	EDF5137 Science in secondary years A	EDF4083 Secondary professional experience 4B 20 days
<b>YEAR 4</b> Sem 2	EDF4068 Teaching performance assessment (TPA)	EDF4099 Developing literacy and numeracy	EDF5162 Mathematics education in the secondary year B	EDF5138 Science in secondary years B	EDF4087 Secondary professional experience 4C 20 days

This is a conceptual outline only. Every effort has been made to ensure that the information provided is correct at the time of publication.