

B1368 Bachelor of Education in Secondary Teaching and Advanced Mathematics Major Teaching Area with a co-major in Chemistry Minor Teaching Area										
	Summer	Semester 1				Semester 2				
2019		BED100 Ideas in Education	EDN111 Language for Learning and Teaching	EDN113 Living and Learning with Technology	MAS161 Calculus and Matric Algebra	BED150 Understanding Teachers' Work	CHE144 Foundations of Chemistry	MAS183 Statistical Data Analysis	PEN152 Principles of Physics	24
2020		CHE202 Physical Chemistry I	EDN221 Learning and Teaching	EDN358 Creating and Managing Effective Learning Environments	MAS222 Probability and Statistical Inference	BED200 Assessment and Action Research	EDN2101 Professional Experience: BEd Secondary	MAS221 Mathematical Modelling	Chemistry Specified Elective	24
2021	EDN451 Adolescent Health and Development	EDN373 Teaching Mathematics	EDN376 Teaching Science	Advanced Mathematics Specified Elective	Advanced Mathematics Specified Elective	EDN340 Professional Experience: BEd Secondary	Advanced Mathematics Specified Elective	Advanced Mathematics Specified Elective	Chemistry Specified Elective	27
2022		EDN353 <small>Country, Cultures, Peoples: Aboriginal and Torres Strait Islander Perspectives Across the Curriculum</small>	EDN449 Inclusive Education	EDN473 Teaching Senior Secondary Mathematics	EDN476 Teaching Senior Secondary Science	EDN4303 Final Professional Experience 1	EDN4301 Final Professional Experience 2			21
Advanced Mathematics Specified Electives		MAS162 Foundations of Discrete Mathematics	MAS182 Applied Mathematics	MAS351 Environmental and Biological Modelling <i>(requires MAS220 or MAS221)</i>	MAS352 Time Series Analysis <i>(requires category 2 & MAS221)</i>	MAS162 Foundations of Discrete Mathematics	MAS182 Applied Mathematics	MAS223 Applied Statistics <i>(requires MAS183)</i>	MAS353 Statistical Design and Data Analysis <i>(requires MAS222 or MAS223)</i>	96
						MAS354 Modelling and Simulation <i>(requires MAS221)</i>				
Chemistry Specified Elective		CHE140 Fundamentals of Chemistry	PEN120 General Physics			CHE140 Fundamentals of Chemistry	CHE205 Organic and Biological Chemistry I	CHE347 Physical Chemistry II	PEN120 General Physics	

Students who commenced their course as of 1st January 2017 or later must complete **EDN298** LANTITE - Literacy (0 credit points) and **EDN299** LANTITE - Numeracy (0 credit points) in order to graduate. Please refer to teacheredtest.acer.edu.au for more information.

Course and unit information is provided as a guide and is subject to change without notice. This is a sample plan only. Please always check the current handbook and the current timetable.

Education Units
Advanced Mathematics Units
Chemistry Units