

**B1368 Bachelor of Education in Secondary Teaching and Advanced Mathematics Major Teaching Area with a co-major in Biological Science Minor Teaching Area**

	Summer	Semester 1				Semester 2				
2019		<b>BED100</b> Ideas in Education	<b>EDN111</b> Language for Learning and Teaching	<b>EDN113</b> Living and Learning with Technology	<b>MAS161</b> Calculus and Matric Algebra	<b>BED150</b> Understanding Teachers' Work	<b>BIO152</b> Cell Biology	<b>CHE140</b> Fundamentals of Chemistry	<b>MAS183</b> Statistical Data Analysis	24
2020		<b>BIO103</b> Environmental Biology	<b>EDN221</b> Learning and Teaching	<b>EDN358</b> Creating and Managing Effective Learning Environments	<b>MAS222</b> Probability and Statistical Inference	<b>BED200</b> Assessment and Action Research	<b>EDN2101</b> Professional Experience: BEd Secondary	<b>MAS221</b> Mathematical Modelling	<b>Advanced Mathematics Specified Elective</b>	24
2021	<b>EDN451</b> Adolescent Health and Development	<b>EDN373</b> Teaching Mathematics	<b>EDN376</b> Teaching Science	<b>Advanced Mathematics Specified Elective</b>	<b>Level 300 Biological Science Specified Elective</b>	<b>EDN340</b> Professional Experience: BEd Secondary	<b>Advanced Mathematics Specified Elective</b>	<b>Advanced Mathematics Specified Elective</b>	<b>Level 200 Biological Science Specified Elective</b>	27
2022		<b>EDN353</b> <small>Country, Cultures, Peoples: Aboriginal and Torres Strait Islander Perspectives Across the Curriculum</small>	<b>EDN449</b> Inclusive Education	<b>EDN473</b> Teaching Senior Secondary Mathematics	<b>EDN476</b> Teaching Senior Secondary Science	<b>EDN4303</b> Final Professional Experience 1	<b>EDN4301</b> Final Professional Experience 2			21
<b>Advanced Mathematics Specified Electives</b>		<b>MAS162</b> Foundations of Discrete Mathematics	<b>MAS182</b> Applied Mathematics	<b>MAS351</b> <small>Environmental and Biological Modelling (requires MAS220 or MAS221)</small>	<b>MAS352</b> <small>Time Series Analysis (requires category 2 &amp; MAS221)</small>	<b>MAS162</b> Foundations of Discrete Mathematics	<b>MAS182</b> Applied Mathematics	<b>MAS223</b> <small>Applied Statistics (requires MAS183)</small>	<b>MAS353</b> <small>Statistical Design and Data Analysis (requires MAS222 or MAS223)</small>	96
						<b>MAS354</b> <small>Modelling and Simulation (requires MAS221)</small>				
<b>Level 200 Biological Science Specified Elective</b>						<b>BIO257</b> Australian Biodiversity	<b>ENV241</b> Ecology			
<b>Level 300 Biological Science Specified Elective</b>		<b>BIO356</b> Genetics and Evolution	<b>BIO375</b> Conservation Biology							

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](http://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.

<b>Education Units</b>
<b>Advanced Mathematics Units</b>
<b>Biological Science Units</b>