

## Bachelor of Education (Secondary) (Mathematics First Teaching Area)

To assist you with your subject information, refer to [Subject Search](#)

For important dates check: [Academic Calendars](#)

Once you've enrolled in your subjects, you will need to [register in classes](#) if not studying in External mode

Email the JCU Enrolment Team for further assistance [enrolments@jcu.edu.au](mailto:enrolments@jcu.edu.au)

If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion. The information in the study planner is current at the time of creation and considers the successful completion of all currently enrolled subjects. Changes to subject information after this time may affect your study plan. Please refer to the [enrolment resources](#) for up-to-date information.

		TEACHING PERIOD 1		TEACHING PERIOD 2	
<b>2022</b>	Study Period 1	ED1421:03 Foundations of Language and Literacy in Education <b>5 days professional experience</b>	Study Period 2	ED1401:03 Education Perspectives and Practice <b>5 days professional experience</b>	
	Study Period 1	ED1481:03 Educational Psychology: Learners and Learning	Study Period 2	<b>First Teaching Area Subject</b> MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>	
	Study Period 1	MA1000:03 Mathematical Foundations <b>(Students selecting Mathematics as a First or Second Teaching Area must select MA1000)</b> <i>PREREQ: MA1020 or MA0020 or Maths B or Maths C</i>	Study Period 2	<b>First Teaching Area Subject</b> MA2900:03 Mathematics Content Knowledge for Lower Secondary School Teaching <i>PREREQ: MA1000</i>	
	Study Period 1	<b>Second Teaching Area Subject</b>	Study Period 2	<b>Second Teaching Area Subject</b>	

		TEACHING PERIOD 1		TEACHING PERIOD 2	
<b>2023</b>	Study Period 1	ED2491:03 Planning for Engaging Learning <i>PREREQ: ED1481 and ED1401</i> <b>5 days professional experience</b>	Study Period 2	<b>First Teaching Area Subject</b> ED2492:03 Junior Curriculum 1 <i>PREREQ: ED2491</i> <b>10 days professional experience</b>	
	Study Period 1	ED2991:03 Aboriginal and Torres Strait Islander Education <i>PREREQ: 9 credit points Level 1 subjects or equivalent</i>	Study Period 2	<b>First Teaching Area Subject</b> MA2210:03 Linear Algebra <i>PREREQ: MA1003</i>	
	Study Period 1	<b>First Teaching Area Subject</b> MA2000:03 Mathematics for Scientists and Engineers <i>PREREQ: MA1003</i>	Study Period 2	<b>Second Teaching Area Subject</b> ED2493:03 Junior Curriculum 2 <i>PREREQ: ED2491</i>	
	Study Period 1	<b>Second Teaching Area Subject</b>	Study Period 2	<b>Second Teaching Area Subject</b>	

		TEACHING PERIOD 1		TEACHING PERIOD 2	
<b>2024</b>	Study Period 1	ED3442:03 Inclusive Education: Differentiated Learning for Students with Special Needs and Abilities <i>PREREQ: ED2488 or (ED2491 and ED2093) or (ED2491 and ED2193) or (ED2491 and ED2492) or (ED2492 and ED2493)</i> <b>5 days professional experience</b> <b>Must be taken in the same year as ED3297</b>	Study Period 2	ED3297:06 Reflective Teaching Cycles and Positive Learning Environments (Secondary) <i>PREREQ: (ED1491 or MA1000) and ED3442</i> <b>15 days professional experience</b> <b>Must be taken in the same year as ED3442</b>	
	Study Period 1	<b>First Teaching Area Subject</b> ED3210:03 Senior Secondary Curriculum 1 <i>PREREQ: ED2492</i>			
	Study Period 1	<b>First Teaching Area Subject</b> MA3211:03 Mathematical Modelling and Differential Equations <i>PREREQ: MA2000 and (MA2210 or MA2201)</i>	Study Period 2	ED3443:03 English as an Additional Language/ Dialect for Indigenous Learners <i>PREREQ: ED2990 or ED2991</i>	
	Study Period 1	<b>Second Teaching Area Subject</b> ED3209:03 Senior Secondary Curriculum 2 <i>PREREQ: ED2493</i>	Study Period 2	<b>First Teaching Area Subject</b> MA3212:03 Optimisation and Operations Research <i>PREREQ: MA2000 and (MA2210 or MA2201)</i>	

		TEACHING PERIOD 1	TEACHING PERIOD 2
2025	Study Period 3	ED4486:03 Fourth Year Professional Experience A <i>PREREQ: 21 credit points of Level 3 subjects (must include ED3097 or ED3197 or ED3297 or ED3488) or (ED2492 and ED2493)</i> <b>25 days professional experience</b>	Study Period 2 ED4460:03 Service Learning for Sustainable Futures <i>PREREQ: (ED3448 and ED3093 or ED3193 or ED3293) or ED3097 or ED3197 or ED3297</i> <b>50 hours of Community based placement</b> <b>OR</b> ED4493:03 Advanced Studies in Physical Education, Health & Wellbeing <i>PREREQ: ED3448 or (ED2190 and ED3197) or (ED3209 and ED3210 and ED3297)</i> <i>(students selecting Health and Physical Education as a Teaching Area must select ED4493)</i> <b>50 hours of professional experience</b>
	Study Period 1	ED4490:06 Fourth Year Professional Experience B <i>PREREQ: ED4486</i> <b>25 days professional experience</b> <b>5 days on campus Professional Orientation Workshop</b>	Study Period 2 ED4461:03 Indigenous Futures <i>PREREQ: ED3443</i>
			Study Period 2 ED4621:03 Leading Wellbeing and Sustainability in Learning Communities <i>PREREQ: 15 credit points of Level 3 subjects</i>
Study Period 1	ED4623:03 Teachers as Ethical and Collaborative Change Agents <i>PREREQ: ED3442</i>	Study Period 2 ED4995:03 Education Across Culturally Diverse Contexts <i>PREREQ: ED3443</i>	