

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

Useful study planning/enrolment resources:

[Subject Search](#)  
[Academic Calendars](#)  
[Class Registration](#)  
[Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

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.

2024	TEACHING PERIOD 1		TEACHING PERIOD 2	
	Study Period 1	ED1421:03 Foundations of Language and Literacy in Education <b>This subject has a professional experience component</b>	Study Period 2	ED1401:03 Education Perspectives and Practice
	Study Period 1	ED1481:03 Educational Psychology: Learners and Learning	Study Period 2	<b>First Teaching Area</b> PH1007:03 Advanced Stream Physics 2 <i>PREREQ: (Mathematics B or equivalent or MA1020 or MA0020) and PH1005) or (Senior Physics and Mathematics C</i>
	Study Period 1	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or Mathematics B or Mathematics C</i>	Study Period 2	<b>Second Teaching Area</b> MA1580:03 Foundations of Data Science <i>PREREQ: MA1000 OR MA1020 OR MA0020 OR Maths B</i>
	Study Period 1	<b>First Teaching Area</b> PH1005:03 Advanced Stream Physics 1 <i>PREREQ: Mathematics B or MA1020 or MA0020 or MA1000 or MA1008</i>	Study Period 2	<b>Second Teaching Area</b> MA1003:03 Mathematical Techniques <i>PREREQ: MA1020 or MA0020 or Mathematics B or Mathematics C</i>

2025	TEACHING PERIOD 1		TEACHING PERIOD 2	
	Study Period 1	ED2491:03 Planning for Engaging Learning <i>PREREQ: ED1481, ED1401 AND (ED1491 OR ED1492)</i> <b>This subject has a professional experience component</b>	Study Period 2	<b>First Teaching Area</b> ED2492:03 Junior Curriculum 1 <i>PREREQ: ED2491</i> <b>This subject has a professional experience component</b>
	Study Period 1	ED2991:03 Aboriginal and Torres Strait Islander Education <i>PREREQ: 9 credit point of level 1 subjects</i>	Study Period 2	<b>First Teaching Area</b> Select 3 credit points of any PH level 2 subject
	Study Period 1	<b>First Teaching Area</b> PH2002:03 Classical Mechanics and Quantum Physics 1 <i>PREREQ: MA1003 and PH1005 and (PH1006 or PH1007 or (EG1012 and EG1011))</i>	Study Period 2	<b>Second Teaching Area</b> ED2493:03 Junior Curriculum 2 <i>PREREQ: ED2491</i>
	Study Period 1	<b>Second Teaching Area</b> MA2000:03 Mathematics for Scientists and Engineers <i>PREREQ: MA1003</i>	Study Period 86	<b>Second Teaching Area</b> MA2900:03 Math content knowledge for Middle School Teaching <i>PREREQ: MA1000</i>

2026	TEACHING PERIOD 1		TEACHING PERIOD 2	
	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>This subject has a professional experience component</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>This subject has a professional experience component</b> <b>Must be taken in the same year as ED3442</b>
	Study Period 1	<b>First Teaching Area</b> ED3210:03 Senior Secondary Curriculum 1 <i>PREREQ: ED2492</i>		
	Study Period 1	<b>First Teaching Area</b> Select 3 credit points of any PH level 3 subject	Study Period 2	ED3443:03 English as an Additional Language/Dialect for Indigenous Learners <i>PREREQ: ED2991</i>
	Study Period 1	<b>Second Teaching Area</b> ED3209:03 Senior Secondary Curriculum 2 <i>PREREQ: ED2493</i>	Study Period 2	<b>First Teaching Area</b> Select 3 credit points of any PH level 3 subject

2027	TEACHING PERIOD 1		TEACHING PERIOD 2	
	Study Period 3	ED4486:03 Fourth Year Professional Experience A <i>PREREQ: 21 credit point of level 3 subjects including (ED3097 or ED3197 or ED3297) and (ED3223 and ED3096) or (ED3095 and ED3497) or (ED3210 and ED3209)</i> <b>This subject has a professional experience component</b>	Study Period 2	ED4460:03 Service Learning for Sustainable Futures <i>PREREQ: ED3097 or ED3197 or ED3297</i> <b>This subject has a service learning component</b> <b>OR</b> <i>Students selecting Health and Physical Education as a First or Second Teaching Area must select ED4493</i> ED4493:03 Service Learning in Health and Physical Education <i>PREREQ: (ED2190 AND ED3197 AND HM3061) OR (ED3209 AND ED3210 AND ED3297 AND HM3061)</i> <b>This subject has a service-learning component</b>
	Study Period 1	ED4490:06 Fourth Year Professional Experience B <i>PREREQ: ED4486</i> <b>This subject has a professional experience component</b>	Study Period 2	ED4622:03 Learning and Teaching in Rural and Remote Contexts <i>PREREQ: 48 credit points of undergraduate subjects</i>
			Study Period 2	ED4621:03 Leading Wellbeing and Sustainability in Learning Communities <i>PREREQ: 12 credit points of Level 3 and/or Level 4 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>

#### ADDITIONAL INFORMATION

##### Essential Placement Information

It is a [Pre-Placement policy](#) requirement to complete InPlace before the cut-off date in the designated week – [refer to calendar](#).

**For embedded Professional Experience:** successful completion of Placement and coursework (and associated assessment) is required to pass the subject overall. All subject requirements must be completed in the same study period in which you are enrolled. If you are repeating a subject with embedded Professional Experience, you must reattempt all subject requirements (i.e., practicum completed in a previous enrolment does not count).

**Out Of Step Students:** It is the responsibility of the student to email [placements@jcu.edu.au](mailto:placements@jcu.edu.au) at the commencement of the study period prior to enrolling in the subject to request a placement. Failure to do so will mean that a placement will not be found.

#### COURSE HANDBOOK

[Bachelor of Education \(Secondary\) Handbook](#)

[First Teaching Area: Physics](#)