

Bachelor of Education (Secondary) (Mathematics FTA) (Physics STA)

Useful study planning/enrolment resources:

[Course and Subject Handbook](#)

[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. Seek enrolment advice before deviating from the sequence provided in this plan.

It is a national requirement that all Initial Teacher Education pre-service teachers undertake the Literacy and Numeracy Test for Initial Teacher Education (LANTITE). The LANTITE must be attempted before the end of the first year of full-time study (or equivalent). It must be successfully completed prior to placement and GTPA assessment in the final year of study.

Essential Placement Information

It is a **Pre-Placement policy** requirement to complete InPlace before the cut-off date in the designated week – Please refer to the Professional Experience Calendar in the EDU_Profex Community Site.

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 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.

^ **Maths B or Equivalent is required to undertake this FTA**

| | TRIMESTER 1 | TRIMESTER 2 | TRIMESTER 3 |
|-------------|--|--|---|
| 2026 | ED1421:03 Foundations of Language and Literacy in Education 5 days Professional Experience | ED1491:03 Foundations of Mathematics and Numeracy for Middle School Teachers 5 Day Professional Experience | ED1481:03 Educational Psychology: Learners and Learning |
| | ED1401:03 Education Perspectives and Practice | First Teaching Area MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i> | ED2991:03 Aboriginal and Torres Strait Islander Education <i>PREREQ: 9 credit points of Level 1 Subjects</i> |
| | First Teaching Area MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or BR0202 or High School Subjects: Mathematical Methods of Specialist Mathematics, or equivalent</i> | Second Teaching Area 3 Credit Points of any Level 1 PH subject | Second Teaching Area 3 Credit Points of any Level 1 PH subject |

| | TRIMESTER 1 | TRIMESTER 2 | TRIMESTER 3 |
|-------------|--|--|--|
| 2027 | ED2491:03 Planning for Engaging Learning <i>PREREQ: ED1481, ED1401 and (ED1491 or ED1492 or MA1000) and Demonstrated attempt of the LANTITE</i> 5 Day Professional Experience | First Teaching Area ED2492:03 Junior Curriculum 1 <i>PREREQ: ED2491</i> 10 days Professional Experience | First Teaching Area ED3210:03 Senior Secondary Curriculum 1 <i>PREREQ: ED2492</i> |
| | First Teaching Area MA2000:03 Mathematics for Scientists and Engineers <i>PREREQ: MA1003</i> | Second Teaching Area ED2493:03 Junior Curriculum 2 <i>PREREQ: ED2491</i> | Second Teaching Area ED3209:03 Senior Secondary Curriculum 2 <i>PREREQ: ED2493</i> |
| | | Second Teaching Area 3 Credit Points of any Level 2 PH subject | <div style="background-color: #0070c0; color: white; padding: 5px; text-align: center;">BLOCK 6 (Nov-Dec)</div> First Teaching Area MA2900:03 Mathematics Content Knowledge for Middle School Teaching <i>PREREQ: MA1000 or ED1491</i> |

| | TRIMESTER 1 | TRIMESTER 2 | TRIMESTER 3 |
|-------------|--|---|---|
| 2028 | ED3442:03 Inclusive Education: Differentiated Learning for Students with Special Needs and Abilities <i>PREREQ: (ED2491 and ED2094 and ED2093 or AF2703) or (ED2491 and ED2194 and ED2193 or AF2702) or (ED2491 and ED2492)</i> 5 Day Professional Experience | ED3297:06 Reflective Teaching Cycles and Positive Learning Environments (Secondary) <i>PREREQ: (ED1491 OR MA1000) and ED3442</i> 15 days Professional Experience | First Teaching Area MA3210:03 Probability and Stochastic Processes <i>PREREQ: MA2000</i> OR MA3212:03 Optimisation and Operations Research (TR1) <i>PREREQ: MA2000</i> |
| | ED3443:03 English as an Additional Language/Dialect for Indigenous Learners <i>PREREQ: ED2991</i> | | Second Teaching Area 3 Credit Points of any Level 2 PH subject |
| | First Teaching Area MA3211:03 Mathematical Modelling of Dynamic Systems <i>PREREQ: MA2000</i> | ED4622:03 Learning and Teaching in Rural and Remote Contexts <i>PREREQ: 48 credit points of undergraduate subjects</i> | |

***Please note fourth year subjects are taught in a mix of Block and Trimester study periods.**

| | TRIMESTER 1 (Jan-Apr) | TRIMESTER 2 (May-Aug) | TRIMESTER 3 (Sep-Dec) |
|--------------|--|---|--|
| 2029* | BLOCK 1 (Jan-Feb) | BLOCK 3 (May-Jun) | |
| | ED4486:03 Fourth Year Professional Experience A <i>PREREQ: 21 credit points of L3 subjects incl (ED3097 or ED3197 or ED3297) AND (ED3223 and ED3096) or (ED3095 and ED3497) or (ED3210 and ED3209)</i> 15 Day Professional Experience | ED4490:06 Fourth Year Professional Experience B* <i>PREREQ: ED4486</i> 25 Day Professional Experience *Early Start | ED4995:03 Education Across Culturally Diverse Contexts (TR3 or BL5) <i>PREREQ: ED3443</i> |
| | BLOCK 2 (Mar-Apr) | | |
| | ED4621:03 Leading Wellbeing and Sustainability in Learning Communities <i>PREREQ: 12 credit points of Level 3 and/or 4 subjects</i> | | ED4460:03 Service Learning for Sustainable Futures (TR3 or BL6) <i>PREREQ: 12 credit points of Level 3 and/or Level 4 subjects and ED3442</i> 50 Hours Service Learning |
| | | | |
| | ED4623:03 Teachers as Ethical and Collaborative Change Agents <i>PREREQ: ED3442</i> | | |

COURSE HANDBOOK

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

[First Teaching Area - Mathematics](#)

[Second Teaching Area - Physics](#)