# B1368 Bachelor of Education (Secondary) (Biology and Human Biology (Science) Teaching Major MJ-BHBS)

**Academic Chair:** Roz Thompson
roz.thompson@murdoch.edu.au

**Start Date:** Semester 1 2027

*For students beginning from 2026, LANTITE must be **attempted** in the first year of study. EDN100 (0-point unit) will show in advanced standing when this has been attempted.*

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| **Year 1 – 2027** | **Semester 1 Units (S1 and S1E)** | **CP** | **School Term 3 Units (ST3)** | **CP** |
| | BED100 Ideas in Education | 3 | EDN180 Literacy & Numeracy in Secondary Education | 3 |
| | EDN113 Living & Learning with Technology | 3 | **Semester 2 Units (S2 and S2E)** | **CP** |
| | **CHE140 Fundamentals of Chemistry** | 3 | **BED150 Understanding Teachers Work (10 day block, [term3]) *(prereqs: BED100)*** | 3 |
| | Co-Major Unit (See below) | 3 | **BIO152 Cell Biology *(prereqs: CHE140)*** | 3 |
| | | | Co-Major Unit (See below) | 3 |
| | **Total** | **12** | **Total** | **12** |
| **Year 2 - 2028** | **Semester 1 Units (S1 and S1E)** | **CP** | **School Term 3 Units (ST3)** | **CP** |
| | EDN221 Learning & Teaching *(prereqs: BED150, EDN100 LANTITE attempt)* | 3 | ** EDN2101 Professional Experience Secondary (20 day block, [term3]) *(prereqs: EDN221)* | 3 |
| | **EDN376 Teaching Science** *(prereqs: BED150; coreqs: EDN221)* | 3 | **Semester 2 Units (S2 and S2E)** | **CP** |
| | EDN358 Creating & Managing Effective Learning Environments *(prereqs: BED150)* | 3 | BED200 Assessment & Action Research *(prereqs: EDN221)* | 3 |
| | **BIO103 Environmental Biology** | 3 | **BIO247 Biochemistry** *(prereqs: BIO152)* | 3 |
| | | | **BMS107 Foundation of Vertebrae Form and Function** | 3 |
| | **Total** | **12** | **Total** | **12** |
| **Year 3 - 2029** | **Summer Units (UA4)** | **CP** | **Semester 2 Units (S2 and S2E)** | **CP** |
| | EDN451 Adolescent, Family & Community Health | 3 | Co-Major Unit (See below) | 3 |
| | **Semester 1 Units (S1 and S1E)** | **CP** | EDN449 Inclusive Education *(prereqs: BED200)* | 3 |
| | EDN37X Teaching Co-Major Area (See below) | 3 | Biology and Human Biology Specified Elective | 3 |
| | EDN353 Country Cultures People: ATSI Perspectives *(prereqs: EDN221)* | 3 | **School Term 4 Units (ST4)** | **CP** |
| | Co-Major Unit (See below) | 3 | ** EDN340 Professional Experience Secondary Teaching (10 day block and 10 days distributed, [term4]) *(prereqs: EDN2101)* | 3 |
| | **BMS206 Biomedical Physiology** *(prereqs: BMS107)* | 3 | | |
| | **Total** | **15** | **Total** | **12** |
| **Year 4 - 2030** | **School Term 1 Units (ST1)** | **CP** | **Semester 2 Units (S2E)** | **CP** |
| | **EDN476 Teaching Senior Secondary Science** *(prereqs: EDN376)* | 3 | ** EDN4301 Final Professional Experience 2: Secondary Teaching (EP3, 30 day block, [term3]) *(prereqs: Everything except EDN4301 and EDN499)* | 6 |
| | EDN47X Teaching Senior Secondary Co-Major Area (See below) | 3 | EDN499 QTPA (EP4) *(prereqs: Everything except EDN4301 and EDN499)* | 3 |
| | **Semester 1 Units (S1)** | **CP** | | |
| | Co-Major Unit (See below) | 3 | | |
| | Biology and Human Biology Specified Elective | 3 | | |
| | **Total** | **12** | **Total** | **9** |

**TOTAL CREDIT POINTS 96**

-ALL students must also complete the following units: EDN298 LANTITE Literacy – 0pts; EDN299 LANTITE Numeracy – 0pts, EDN100 LANTITE attempt (first year of study). Students do not enrol in these three units. They will receive advanced standing for these, which is required to progress within and graduate from the course. **https://teacheredtest.acer.edu.au/**

-** Denotes Placement Units. Students are required to enrol in placement units at the beginning of the calendar year.

-BED100 (Ideas in Education) must be completed in your first semester of study.

-All units are 3 Credit Points (CPs) unless otherwise stated.

## MAJOR UNITS

**Required core units are shown in bold.**

Additionally, students must enrol in the following specified elective units to complete their major.

| Specified Electives – 6 Credit Points |
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| Choose **TWO** of the following specific electives<br>• BIO246 Principals of Microbiology [S1] (prereqs: BIO152)<br>• BIO367 Forensic Toxicology [S2] (prereqs: BIO247)<br>• BIO394 Genetic Engineering [S1] (prereqs: BIO282)<br>• BMS212 Medical Microbiology [S1]<br>• BMS316 Parasitology: People, Pets and Wildlife [S2] (prereqs: BIO152)<br>• BMS323 Clinical Biochemistry I [S2] (prereqs: BIO247)<br>• SIK201 Two-Way Science [S2] |

## CO-MAJOR AREAS OF STUDY – Students must enrol in one Co-Major below and complete the required units.

**Required core units are shown in bold.**

| Mathematics (CJ-MATM) |
|---|
| Undertake **ALL** the following specified units<br>• **MAS164** Fundamentals of Mathematics [S1 or S2]<br>• **MAS182** Applied Mathematics [S1 or S2] *(prereqs: MAS164)*<br>• **MAS161** Calculus & Matrix Algebra [S1 or S2] *(prereqs: MAS182)*<br>• **MAS183** Statistical Data Analysis [S1 or S2]<br>• **EDN373** Teaching Mathematics [S1E] (prereqs: BED150; coreqs: EDN221)<br>• **EDN473** Teaching Senior Secondary Mathematics [ST1] (prereqs: EDN373 and EDN340)<br>Choose **ONE** of the following specified electives<br>• EDN329 Teaching Mathematics and Numeracy to Students with Learning Difficulties [S2] (prereqs: EDN2101)<br>• MAS221 Mathematical Modelling and Differential Equations [S2] (prereqs: MAS161 or MAS182)<br>• MAS222 Probability & Statistical Inference [S1] (prereqs: MAS182 and (MAS183 or MAS162))<br>• MAS223 Applied Statistics [S2] (prereqs: MAS183) |
| English (CJ-SE) |
| Undertake **FIVE** the following specified units<br>• **EGL102** Writing Creatively: An Introduction [S1], or **EGL100** Literature Matters: Transformative Theories in Reading and Writing [S2]<br>• EGL248 Novel Encounters [S1], or EGL249 The Short Story: Approaches to Reading and Writing [S2 odd years]<br>• **EGL301** Literature for Children and Young Adults [S2]<br>• **EDN372** Teaching English [S1E] (prereqs: BED150; coreqs: EDN221)<br>• **EDN472** Teaching Senior Secondary English [ST1] (prereqs: EDN372 and EDN340)<br>Choose **TWO** of the following specified electives not included above<br>• **EGL100** Literature Matters: Transformative Theories in Reading and Writing [S2]<br>• **EGL102** Writing Creatively: An Introduction [S1]<br>• EGL206 Creating New Worlds [S2 even years]<br>• EGL207 Australian Poetry: Storytelling and the Creative Space [S1 odd years]<br>• EGL208 Reading Queer Lit: Classic to Contemporary [S1 odd years]<br>• EGL211 First Nations and World Literature [S2]<br>• EGL231 Poetry as Performance: Sonnet to Slam [S1 even years]<br>• EGL235 Australian Literature and Film [S2 even years]<br>• EGL243 Storytelling in Australia [W]<br>• EGL244 Shakespear and his Contemporaries: Page and Stage [S1]<br>• EGL248 Novel Encounters [S1]<br>• EGL249 The Short Story: Approaches to Reading and Writing [S2 odd years]<br>• EGL303 Border Crossings: Narratives of Insecurity, Displacement and Precarity [S2 even years] |

## HASS (CJ-HASS)

Undertake **ALL** the following specified units

- **POL133** Politics, Power and Policy [S1]
- **HIS182** The Making of the Modern World: From Printing Press to Atomic Bomb [S1]
- **SUS100** Introduction to Sustainable Development [S1 or S2]
- **EDN377** Teaching Humanities and Social Sciences [S1E] (prereqs: BED150; coreqs: EDN221)
- **EDN477** Teaching Senior Secondary Humanities and Social Sciences [ST1] (prereqs: EDN377 and EDN340)

Choose **TWO** of the following specified electives

- HIS207 The Silk Roads: Europe and Asia in the Middle Ages [S2 even years]
- HIS208 Australian Political History [S1 even years]
- HIS304 Environmental Crisis in Australia and its Region [S1 odd years]
- SIK200 Hot Topics in Indigenous Australia [S1]
- POL203 Climate Change, Natural Resources and Conflict [S2]
- POL226 Sex and Gender Matters [S2]

## Secondary Education Support (CJ-SES)

Undertake **ALL** the following specified units

- **PSY172** Introduction to Psychological Health and Wellbeing [S2]
- **SIK102** Wandju Boodja (Welcome to Country) [S1, S2 or SUM]
- **EDN328** Teaching English and Literacy to Students with Learning Difficulties and Disabilities [S1E] (prereqs: EDN180)
- **EDN329** Teaching Mathematics and Numeracy to Students with Learning Difficulties [S1E] (prereqs: EDN2101)
- ****EDN323** Education Support in Schools (Secondary) – 6 Credit Points [Y] (10 day distributed, [term2&3]) (prereqs: EDN329)
- **EDN330** Teaching Students with High Incidence Disabilities [SB2] (prereqs: EDN2101)

**Please note:** This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the Handbook for your year of commencement. Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at 20/11/26.