

# B1368 Bachelor of Education (Secondary)

**(MJ-EESS) Earth and Environmental Science Major Teaching Area (Major)**

**Second Teaching Area (Co-Major)**

**Academic Chair**

Dr Alison HILTON [a.hilton@murdoch.edu.au](mailto:a.hilton@murdoch.edu.au)

**Year:**

2025

**Semester:**

2

Once students have successfully completed requirements they will receive Advanced Standing for the following units, which are required to progress within and graduate from the course: EDN199 SimLab Entry Screening – 0pts EDN298 LANTITE Literacy – 0pts EDN299 LANTITE Numeracy – 0pts (STUDENTS DO NOT ENROL IN THESE 3 UNITS)

|               | Semester 1 (S1)                                            |    | School Term 3 (ST3)                                    |    | Semester 2 (S2)                                      |    |
|---------------|------------------------------------------------------------|----|--------------------------------------------------------|----|------------------------------------------------------|----|
|               | Units                                                      | CP | Units                                                  | CP | Units                                                | CP |
| Year 1 - 2025 |                                                            |    | EDN180 Literacy & Numeracy in Secondary Education      | 3  | BED150 Understanding Teachers Work*                  | 3  |
|               |                                                            |    |                                                        |    | ENV102 Foundations of the Environment                | 3  |
|               |                                                            |    |                                                        |    | Co-Major Second Teaching Area Unit                   | 3  |
|               |                                                            |    |                                                        |    | SEMESTER 2 + ST3 TOTAL                               | 12 |
|               |                                                            |    |                                                        |    |                                                      |    |
| Year 2 - 2026 | Semester 1 (S1)                                            |    |                                                        |    | Semester 2 (S2)                                      |    |
|               | BED100 Ideas in Education                                  | 3  |                                                        |    | CHE140 Fundamentals of Chemistry                     | 3  |
|               | EDN113 Living & Learning with Technology                   | 3  |                                                        |    | Co-Major Second Teaching Area Unit                   | 3  |
|               | BIO103 Environmental Biology                               | 3  |                                                        |    | Co-Major Second Teaching Area Unit                   | 3  |
|               | Co-Major Second Teaching Area Unit                         | 3  |                                                        |    | Earth & Environmental Science Elective * (200 level) | 3  |
|               | SEMESTER 1 TOTAL                                           | 12 |                                                        |    | SEMESTER 2 TOTAL                                     | 12 |
| Year 2 - 2027 | Semester 1 (S1)                                            |    | Placement Period (EP3)                                 |    | Semester 2 (S2)                                      |    |
|               | EDN221 Learning & Teaching                                 | 3  | EDN2101 Professional Experience Secondary *            | 3  | BED200 Assessment & Action Research                  | 3  |
|               | EDN376 Teaching Science 7-10                               | 3  |                                                        |    | Co-Major Second Teaching Area Unit                   | 3  |
|               | EDN358 Creating & Managing Effective Learning Environments | 3  |                                                        |    | Earth & Enviro Science Elective * (300 level)        | 3  |
|               | ENV242 Atmospheric Science                                 | 3  |                                                        |    |                                                      |    |
|               | SEMESTER 1 TOTAL                                           | 12 |                                                        |    | SEMESTER 2 + EP3 TOTAL                               | 12 |
| Year 3 - 2028 | Summer (UA4)                                               |    | Semester 1 (S1)                                        |    | Semester 2 (S2)                                      |    |
|               | EDN451 Adolescent, Family & Community Health               | 3  | EDN37X Curriculum Unit – 2 <sup>nd</sup> Teaching Area | 3  | EDN449 Inclusive Education (ST3)                     | 3  |
|               |                                                            |    | EDN353 Country Cultures People: ATSI Perspectives      | 3  | ENV303 GIS for Enviro Plan & Mgt                     | 3  |
|               |                                                            |    | ENV243 Water & Earth Science                           | 3  |                                                      |    |
|               |                                                            |    | UA4 + SEMESTER 1 TOTAL                                 | 12 | SEMESTER 2 + ST4 TOTAL                               |    |
|               |                                                            |    |                                                        |    |                                                      | 9  |

|                                                                                                                                                                                                                                                                                                                                                                                                                            |                                               |                                                                                                               |                                               |                                                                                            |  |                                                          |
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| Year 4 -<br>2029                                                                                                                                                                                                                                                                                                                                                                                                           | School Term 1 (ST1)                           |                                                                                                               | Semester 1 (S1)                               |                                                                                            |  |                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | EDN476 Teaching Science 11-12                 | 3                                                                                                             | EDN499 QTPA (EP2)                             | 3                                                                                          |  |                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | EDN47X Curriculum Unit – Second Teaching Area | 3                                                                                                             | EDN4301 Final Professional Experience (EP1) * | 6                                                                                          |  |                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | SEMESTER 1 +ST1 TOTAL                         |                                                                                                               |                                               | 15                                                                                         |  |                                                          |
| Total Credit Points                                                                                                                                                                                                                                                                                                                                                                                                        |                                               |                                                                                                               |                                               |                                                                                            |  | 96                                                       |
| <p><b>* Earth &amp; Environmental Science Specified Elective Units to choose from:</b></p> <p><u>200 level units:</u><br/>ANS207<br/>BIO257</p> <p><u>300 level units:</u><br/>ENV241 (pre-req is BIO103)<br/>ENG221</p>                                                                                                                                                                                                   |                                               |                                                                                                               |                                               |                                                                                            |  |                                                          |
| Second Teaching Area (Co-Major) choices                                                                                                                                                                                                                                                                                                                                                                                    |                                               |                                                                                                               |                                               |                                                                                            |  |                                                          |
| Mathematics (CJ-ET)                                                                                                                                                                                                                                                                                                                                                                                                        |                                               | HASS (CJ-HASS)                                                                                                |                                               | English (CJ-ET)                                                                            |  | Secondary Education Support (CJ-SES)                     |
| MAS164<br>MAS182<br>MAS161<br>MAS183<br>MAS220/221/222<br>EDN373<br>EDN473                                                                                                                                                                                                                                                                                                                                                 |                                               | POL133<br>HIS182<br>SUS100<br>Choose two of:<br>HIS207/HIS208/HIS304/POL203/POL306/POL226<br>EDN377<br>EDN477 |                                               | EGL123<br>EGL124<br>EGL301<br>EGL207 or EGL301<br>EGL204/EGL235/EGL246<br>EDN372<br>EDN472 |  | PSY172<br>SIK102<br>EDN328<br>EDN329<br>EDN330<br>EDN323 |
| <p><b>* Denotes a Placement Unit</b></p> <p>Students are required to enrol in placement units at the <b>beginning</b> of the calendar year.</p> <p>Placement lengths and dates vary from year to year. Students are advised to review the <a href="#">School of Education Academic Calendar</a> each year and seek clarification from the <a href="#">Handbook</a> regarding placement length and requirements.</p>        |                                               |                                                                                                               |                                               |                                                                                            |  |                                                          |
| Disclaimer: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as per the online Handbook ( <a href="https://handbook.murdoch.edu.au/">https://handbook.murdoch.edu.au/</a> ). Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course. Correct as at 15/08/2023 |                                               |                                                                                                               |                                               |                                                                                            |  |                                                          |