

## RECOMMENDED STUDY PLAN

2022

DEGREE Bachelor of Environmental Practice MAJOR Land and Water Management (LWM)

NAME \_\_\_\_\_

To assist you with subject information, we recommend you consult with your [CSE Course/Major Advisor](#) and refer to [Subject Search](#). If you would prefer a part-time study plan, please adjust the below planner, reviewing subject prerequisites to ensure you are on track for course completion.

|        | Study Period 1 - SP1  | Study Period 2 - SP2  |
|--------|---|---|
| Year 1 | <b>Degree Core:</b> <u>SC1101</u> Science, Technology and Truth   | <b>Degree Core:</b> <u>EV1011</u> Introduction to Sustainability                        |
|        | <b>Major Core:</b> <u>EV1005</u> Environmental Processes and Global Change  | <b>Degree Core:</b><br><u>SC1102</u> Modelling Natural Systems<br><b>PREREQ:</b> MA1020 |
|        | <b>Elective/2<sup>nd</sup> Major:</b><br><u>MA1020</u> Preparatory Math - Students who have not completed high school Mathematical Methods or equivalent must undertake Preparatory Mathematics | <b>Major Core:</b> <u>EA1110</u> Evolution of the Earth                                 |
|        | <b>Elective/2<sup>nd</sup> Major:</b>   | <b>Elective/2<sup>nd</sup> Major:</b>   |

|   | Study Period 1 - SP1  | Study Period 2 - SP2   |
|---|---|--|
| Year 2  | <b>Degree Option Core:</b><br><u>SC2202</u> Quantitative Methods in Science*<br><b>PREREQ:</b> SC1102 OR MA1020 OR MA1000 OR MATH B OR EQUIVALENT | <b>Degree Core:</b> <u>EV2502</u> Introduction to Geographic Information Systems<br><b>PREREQ:</b> 12CP LEVEL 1 SUBJECTS |
|   | OR<br><u>SC3008</u> Professional Placement - available any SP   |  |
|   | <b>Degree Core:</b> <u>LA2902</u> Environmental Law and Policy  | <b>Major Core:</b> <u>EA2007</u> Soil Properties and Processes for Management<br><b>PREREQ:</b> 12CP LEVEL 1 SUBJECTS    |
|   | <b>Major Core:</b> <u>EA2006</u> Hydrology<br><b>PREREQ:</b> 12CP LEVEL 1 SUBJECTS  | <b>Elective/2<sup>nd</sup> Major:</b>  |
| <b>Major Core:</b> <u>EV2401</u> Australian Landscape Processes and Evolution<br><b>PREREQ:</b> 12CP LEVEL 1 SUBJECTS | <b>Elective/2<sup>nd</sup> Major:</b>   |  |

| Year 3   | Study Period 1 - SP1            |   | Study Period 2 - SP2  |  |
|--|---------------------------------|---|---|--|
|  | Elective/2 <sup>nd</sup> Major: |   | <b>Degree Core:</b> <u>EV3110</u> Environmental and Social Impact Assessment<br><b>PREREQ:</b> 12CP LEVEL 2 SUBJECTS                        |  |
|  | Elective/2 <sup>nd</sup> Major: |   | <b>Major Core:</b> <u>EV3401</u> Coastal and Catchment Geomorphology<br><b>PREREQ:</b> 12CP LEVEL 2 INCLUDING 6CP LEVEL 2 EV OR EA SUBJECTS |  |
|  | Elective/2 <sup>nd</sup> Major: |   | <b>Major Core:</b> <u>EV3454</u> Natural Hazards<br><b>PREREQ:</b> 12CP LEVEL 2 SUBJECTS  |  |
| <b>SP3 (Jan-Feb)</b>   |                                 | <b>SP6 (Jun-Jul)</b>  |   |  |
| <b>Degree Core:</b> <u>EV3020</u> Human Dimensions of Nature, Environment and Conservation<br><b>PREREQ:</b> 12CP LEVEL 2 SUBJECTS |                                 | <b>Major Core:</b> <u>EA3007</u> Field Studies in Tropical Land and Water Science- CNS Only#<br><b>PREREQ:</b> 12 CREDIT POINTS OF LEVEL 2 EV OR LEVEL 2 OR 5 EA SUBJECTS INCLUDING (EA2006 OR EA5016) AND (EA2007 OR EA3207 OR EA5017) |   |  |

# two-week intensive mode subject offered in Cairns during the June/July semester break which contains some field work. Townsville-based students are required to make their own travel and accommodation arrangements in order to attend this subject. Please contact the College if you are unable to attend and an alternative subject may be provided.

#### PROFESSIONAL ACCREDITATION STATUS

Environmental Institute of Australia and New Zealand accredits individual graduates but not courses - <http://www.eianz.org/>

#### ADDITIONAL COURSE RULES

Study plan may only include a maximum of 30 credit points of Level 1 subjects and a minimum of 18 credit points must be taken at Level 3.

#### ADDITIONAL COURSE REQUIREMENTS

SC1102: Modelling Natural Systems is a core part of this degree. Students who have not completed high school intermediate level Mathematics B (or equivalent) must also select MA1020: Preparatory Mathematics as part of their study plan.

MA1020 is available on both campuses in full-semester and intensive mode. The intensive mode option typically starts earlier than the standard course commencement date. Contact JCU on 1800 246 446 for more information.

Students may be required to attend intensive mode classes at a campus other than that at which they are enrolled, at their own expense.

This course involves mandatory field work and any costs associated with the field work will be at the student's expense.

#### COURSE PROGRESSION REQUISITES

Must complete 18 credit points of Level 1 or 2 subjects before attempting any Level 3 subject.

#### COURSE INCLUDES MANDATORY PROFESSIONAL PLACEMENT(S)

Yes

#### ADDITIONAL INFORMATION

[Bachelor of Environmental Practice course handbook](#)  
[Land and Water Management major handbook](#)