

## Bachelor of Advanced Science (Zoology and Ecology)

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.

**Attention International Student visa holders:** To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

If there are only Online subject offerings for you to select in a compulsory study period, contact [enrolments@jcu.edu.au](mailto:enrolments@jcu.edu.au) urgently for enrolment advice.

**Student Resources:** If you require advice about your study plan, choosing electives, or which subjects to enrol in, please contact your major advisor or degree coordinator ([CSE Course and Major Advisors](#)). For information on available elective subject options please also refer to the Study Area guide ([2026 JCU STUDY AREA GUIDE — College of Science & Engineering](#)).

|      | TRIMESTER 1                                                                                               | TRIMESTER 2                                                                                                    | TRIMESTER 3                                                                     |
|------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 2026 | SC1101:03 Science, Technology and Truth                                                                   | CH1020:03 Preparatory Chemistry<br>(or any Level 1, 2, 3 or 5 subject if already satisfied via previous study) | SC1109:03 Modelling Natural Systems-Advanced<br><i>PREREQ: MA1000 or MA1009</i> |
|      | MA1000:03 Mathematical Foundations<br><i>PREREQ: MA1020 OR MA0020 OR BR0202 OR High School equivalent</i> | Elective<br><b>OR</b><br>Second Major Subject<br>(Depending on chosen structure)                               | MA1003:03 Mathematical Techniques<br><i>PREREQ: MA1000 OR MA1011 OR MA1009</i>  |
|      | <b>Major</b><br>BS1007:03 Introduction to Biodiversity                                                    |                                                                                                                | <b>Major</b><br>BS1001:03 Introduction to Biological Processes                  |

| 2027 | TRIMESTER 1                                                                                                                                  | TRIMESTER 2                                                                                                             | TRIMESTER 3                                                                                                                       |
|------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|      | <b>SC2209:03 Quantitative Methods in Science-Advanced</b><br><i>PREREQ: MA1003 and SC1109 plus 6 credit points of other Level 1 subjects</i> | <b>Major</b><br><b>BZ2490:03 Toolkit for the Field Biologist</b><br><i>PREREQ: SC2202 or SC2209 or SC5202 or SC5502</i> | <b>Major</b><br><b>BS2460:03 Fundamentals of Ecology</b><br><i>PREREQ: 6 credit points of Level 1 or 2 BZ, BS, or EV subjects</i> |
|      | <b>Major</b><br><b>BS2470:03 Evolution</b><br><i>PREREQ: BZ1001 OR BS1001 OR BZ1005</i>                                                      | Elective<br><b>OR</b><br>Second Major Subject<br><i>(Depending on chosen structure)</i>                                 | Elective<br><b>OR</b><br>Second Major Subject<br><i>(Depending on chosen structure)</i>                                           |
|      | Elective<br><b>OR</b><br>Second Major Subject<br><i>(Depending on chosen structure)</i>                                                      |                                                                                                                         | Elective<br><b>OR</b><br>Second Major Subject<br><i>(Depending on chosen structure)</i>                                           |

| 2028 | TRIMESTER 1                                                                                                                                                                                                                                                                                                                     | TRIMESTER 2                                                                                                                                                                                                                                                                       | TRIMESTER 3                                                                                                                                                                                                                                                                                              |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | <b>Major</b><br><b>BZ3061:03 Behavioural Ecology (TR1)</b><br><i>PREREQ: 6 credit points of Level 2 Science subjects</i><br><b>OR</b><br><b>BZ3745:03 Tropical Entomology (TR2)</b><br><i>PREREQ: (SC2202 OR SC5202 OR SC2209 OR BZ2001 OR BS2001 OR AG2001) AND (BZ1006 OR BS1007 OR BZ1007 OR ZL1001 OR BZ1004 OR AG1004)</i> | Elective<br><b>OR</b><br>Second Major Subject<br><i>(Depending on chosen structure)</i>                                                                                                                                                                                           | <b>SC3008:03 Professional Placement (TR1, TR2, TR3)</b><br><i>PREREQ: 12 credit points of Level 2 subjects</i><br><b>OR</b><br><b>SC3003:03 Science Research Internship (TR1, TR2, TR3)</b><br><i>PREREQ: 15 credit points of AQ, BC, BS, BZ, CH, EV, EA, MA, MB, PH or SC Science Level 2 subjects.</i> |
|      | <b>Major</b><br><b>BZ3220:03 Population and Community Ecology</b><br><i>PREREQ: (SC2202 OR SC5202 OR SC2209 OR BS2001 OR BZ2001 OR AG2001) AND (BS2460 OR MB2060 OR 3CP of Level 2 BZ)</i>                                                                                                                                      | <b>Major</b><br><b>BZ3230:03 Ecological Research Methods</b><br><i>PREREQ: SC2202 OR SC2209 OR BS2001 OR BZ2001) AND (BS2460 OR BZ2490 OR BZ2440 OR BZ2880)</i><br><b>OR</b><br><b>BZ3001:03 Field Studies in the Equatorial Tropics: Borneo</b><br><i>PREREQ: Prior Approval</i> | Elective<br><b>OR</b><br>Second Major Subject<br><i>(Depending on chosen structure)</i>                                                                                                                                                                                                                  |
|      | Select 3 credit points of subjects from <b>List 1 (Advanced Skills Subjects)</b><br><i>*Recommended – SC5502 Design and Analyses in Ecological Studies</i>                                                                                                                                                                      |                                                                                                                                                                                                                                                                                   | Elective<br><b>OR</b><br>Second Major Subject<br><i>(Depending on chosen structure)</i>                                                                                                                                                                                                                  |

## COURSE HANDBOOK

[Bachelor of Advanced Science](#)  
[Zoology and Ecology Major](#)