

## Bachelor of Medical Laboratory Science (Honours) [Embedded]

To assist you with your subject information, refer to [Subject Search](#)

For important dates check: [Academic Calendars](#)

Once you've enrolled in your subjects, you will need to [register in classes](#) if not studying in External mode

Email the JCU Enrolment Team for further assistance [enrolments@jcu.edu.au](mailto:enrolments@jcu.edu.au)

If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion. The information in the study planner is current at the time of creation and considers the successful completion of all currently enrolled subjects. Changes to subject information after this time may affect your study plan. Please refer to the [enrolment resources](#) for up-to-date information.

|             |                | TEACHING PERIOD 1   |                | TEACHING PERIOD 2  |  |
|-------------|----------------|---|----------------|--|--|
| <b>2022</b> | Study Period 1 | BM1000:03 Introductory Biochemistry and Microbiology<br><i>PREREQ: CH1020 or CH0020 or Senior Chemistry</i> | Study Period 2 | BM1003:03 Biomedicine in the Tropics   |  |
|             | Study Period 1 | BM1001:03 Introduction to Biomedicine   | Study Period 2 | BM1004:03 Anatomy and Physiology 2   |  |
|             | Study Period 1 | BM1002:03 Anatomy and Physiology 1  | Study Period 2 | CH1002:03 Chemistry: Principles and Applications<br><i>PREREQ: CH1001 or CH1011. Allow concurrent for CH1001</i> |  |
|             | Study Period 1 | CH1001:03 Chemistry: A Central Science<br><i>PREREQ: CH1020 or CH0020 or Senior Chemistry</i>               | Study Period 2 | HS1401:03 Health and Health Care in Australia  |  |

|             |                | TEACHING PERIOD 1  |                | TEACHING PERIOD 2  |  |
|-------------|----------------|--|----------------|--|--|
| <b>2023</b> | Study Period 3 | HS2402:03 Health Professional Research<br><i>PREREQ: 18 credit points of level 1 subjects</i>                      | Study Period 2 | PP2150:03 Introduction to Pharmacology<br><b>OR</b><br>BC2024:03 Principles of Molecular Cell Biology<br><i>PREREQ: 18 credit points of level 1 subjects, including BM1000</i> |  |
|             | Study Period 1 | MI2011:03 Microbial Diversity<br><i>PREREQ: 18 credit points of level 1 subjects, including (BM1000 or BZ1001)</i> | Study Period 2 | BC2023:03 Molecular Genetics<br><i>PREREQ: 18 credit points of level 1 subjects, including BM1000</i>  |  |
|             | Study Period 1 | BC2013:03 Principles of Biochemistry<br><i>PREREQ: 18 credit points of level 1 subjects, including BM1000</i>      | Study Period 2 | MI2021:03 Introductory Infectious Diseases and Immunobiology<br><i>PREREQ: 18 credit points of level 1 or 2 subjects, including (BM1000 or BZ1001 or MI2011 or MI2031)</i>     |  |
|             | Study Period 1 | PP2101:03 Medical Physiology 1<br><i>PREREQ: 18 credit points of level 1 subjects</i>                              | Study Period 2 | PP2201:03 Medical Physiology 2<br><i>PREREQ: 18 credit points of level 1 subjects</i>  |  |

|             |                | TEACHING PERIOD 1   |                | TEACHING PERIOD 2  |  |
|-------------|----------------|---|----------------|--|--|
| <b>2024</b> | Study Period 1 | BC3101:03 Genes, Genomes and Development<br><i>PREREQ: BC2023</i>             | Study Period 2 | MI3051:03 Mechanisms of Infectious Diseases<br><i>PREREQ: MI3021 or MI3421</i>           |  |
|             | Study Period 1 | MI3021:03 Clinical Microbiology<br><i>PREREQ: MI2021 or PC2201</i>            | Study Period 2 | ML3102:03 Laboratory Management and Quality Assurance<br><i>PREREQ: BM1001 or ML1101</i> |  |
|             | Study Period 1 | MI3061:03 Advanced Immunobiology<br><i>PREREQ: MI2021 or MI2011 or PC2201</i> | Study Period 2 | PP3251:03 Systemic Pathophysiology and Therapeutics<br><i>PREREQ: PP2101 and PP2201</i>  |  |
|             | Study Period 1 | PP3151:03 General Pathobiology<br><i>PREREQ: BM1002 and BM1004</i>            | Study Period 2 | Select 3 credit points of specified level 3 subjects                                     |  |

|             |                | TEACHING PERIOD 1  |                | TEACHING PERIOD 2   |  |
|-------------|----------------|--|----------------|---|--|
| <b>2025</b> | Study Period 4 | ML5307:03 Advanced Haematology 1<br><i>PREREQ: At the discretion of the postgraduate Academic Advisor in consultation with the MLS Course Coordinator</i>        | Study Period 8 | ML5301:03 Advanced Clinical Biochemistry 1<br><i>PREREQ: At the discretion of the postgraduate Academic Advisor in consultation with the MLS Course Coordinator</i> |  |
|             | Study Period 4 | ML5308:03 Advanced Haematology 2<br><i>PREREQ: At the discretion of the postgraduate Academic Advisor in consultation with the MLS Course Coordinator</i>        | Study Period 8 | ML5302:03 Advanced Clinical Biochemistry 2<br><i>PREREQ: At the discretion of the postgraduate Academic Advisor in consultation with the MLS Course Coordinator</i> |  |
|             | Study Period 5 | ML5305:03 Advanced Immunohaematology<br><i>PREREQ: At the discretion of the postgraduate Academic Advisor in consultation with the MLS Course Coordinator</i>    | Study Period 9 | ML5309:03 Advanced Histology and Cytology Techniques<br><i>PREREQ: BM1002 and BM1004</i>  |  |
|             | Study Period 6 | ML5303:03 Advanced Clinical Placement 1<br><i>PREREQ: At the discretion of the postgraduate Academic Advisor in consultation with the MLS Course Coordinator</i> | Study Period 9 | ML5304:03 Advanced Clinical Placement 2   |  |