

| Version | | 7 Lab Research Major | | | | Jan Intake |
|--|--------------------|---|--|---|--|------------|
| CC-60005 Bachelor of Biomedical Science | | | | | | |
| January | 2021 Semester 1 | CORE11-001 Critical Thinking and Communication | BMED11-109 Principles of Human Structure and Function | BMED11-114 Chemistry for Living Systems | BMED11-203 Cell Biology | |
| May | 2021 Semester 2 | CORE11-002 Collaboration, Teams and Leadership | HPER11-101 Australia's Health Issues and Priorities | BMED11-110 Human Organ Systems 1 | BMED11-112 Human Control Systems | |
| September | 2021 Semester 3 | CORE11-003 Responsibility, Integrity and Civic Discourse | BMED12-114 Human Organ Systems 2 | BMED12-119 Biological and Physical Chemistry | BMED11-206 Microbiology | |
| | | Subject Catalogue | Major Catalogue | Program Catalogue | | |
| January | 2022 Semester 1 | BMED11-205 Medical Biochemistry 1 | BMED11-207 Medical and Molecular Genetics | BMED13-123 Advanced Bioscience Lab | HPER12-101 Health Research Methods | |
| May | 2022 Semester 2 | BMED12-120 Pathophysiology and Pharmacology | BMED12-209 Medical Biochemistry 2 | BMED13-214 Molecular Diagnostics | BMED13-126 Research Project A | |
| September | 2022 Semester 3 | BMED12-118 Laboratory Medicine | BMED13-216 Immunology | BMED13-127 Research Project B | BMED13-125 Exploring Human Disease | |
| | | Subject Catalogue | Major Catalogue | Program Catalogue | | |
| CC-60005 Bachelor of Biomedical Science | | | | | | |
| Version | | 7 Lab Research Major | | | | May Intake |
| May | 2021 Semester 1 | CORE11-001 Critical Thinking and Communication | BMED11-109 Principles of Human Structure and Function | BMED11-114 Chemistry for Living Systems | BMED11-203 Cell Biology | |
| September | 2021 Semester 2 | CORE11-002 Collaboration, Teams and Leadership | BMED12-114 Human Organ Systems 2 | BMED12-119 Biological and Physical Chemistry | HPER11-101 Australia's Health Issues and Priorities | |
| January | 2022 Semester 3 | BMED11-205 Medical Biochemistry 1 | BMED11-207 Medical and Molecular Genetics | BMED11-110 Human Organ Systems 1 | BMED13-123 Advanced Bioscience Lab | |
| | | Subject Catalogue | Major Catalogue | Program Catalogue | | |
| May | 2022 Semester 1 | BMED12-120 Pathophysiology and Pharmacology | BMED12-209 Medical Biochemistry 2 | BMED13-214 Molecular Diagnostics | BMED11-112 Human Control Systems | |
| September | 2022 Semester 2 | BMED13-126 Research Project A | BMED12-118 Laboratory Medicine | BMED13-216 Immunology | BMED11-206 Microbiology | |
| January | 2023 Semester 3 | CORE11-003 Responsibility, Integrity and Civic Discourse | BMED13-127 Research Project B | HPER12-101 Health Research Methods | BMED13-125 Exploring Human Disease | |
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GENERAL INFORMATION

You are registered into Beyond Bond which is a practical, activity-based program that extends across the duration of all undergraduate degrees.

PROGRAM INFORMATION

The Bachelor of Biomedical Science is a 2-year accelerated degree which provides you with the ideal undergraduate foundation for a career in the health sciences. The program develops your knowledge in the molecular, cellular, anatomical and physiological processes of the human body and prepares you for graduate entry programs such as medicine and the allied health professions. The program will develop your knowledge and laboratory skills across a range of disciplines including anatomy, physiology and pathophysiology, pharmacology, chemistry, biochemistry, cell biology, genetics and microbiology. Extensive laboratory training from the first semester, as well as case studies and problem-solving techniques are applied within a variety of clinical, research and allied health care settings. The program focuses on real world learning, where you will gain exceptional, high-quality practical experience in our health science laboratories. You will be able to develop and master technical scientific and research skills using some of the latest research equipment, from the very first semester. Due to Bond University's small class sizes, you will be able to enjoy extensive use of this equipment and will be able to use the facilities outside of scheduled class times to further develop and refine your practical skills. The laboratories have dedicated laboratory staff to provide support and optimise your learning experience. An innovative feature of the program is the application of problem-based learning in the curriculum, a popular feature in medical programs which creates an engaging student learning experience to increase analytical reasoning and critical thinking skills.

SUBJECT INFORMATION

CC-60005 Bachelor of Biomedical Science Lab Research Major

Version 7

Total Subjects Total Credit Points 240 Cricos Code 063085B
Structure

Assumed knowledge is the minimum level of knowledge of a subject area that students are assumed to have acquired through previous study. It is the responsibility of students to ensure they meet the assumed knowledge expectations of a specified subject. Students who do not possess this prior knowledge are strongly recommended against enrolling and do so at their own risk. No concessions will be made for students' lack of prior knowledge.

| Available | Code | Title | Assumed Knowledge | Requisite |
|---|------------|---|---|------------|
| You must complete the following required subjects: | | | | |
| J/M/S | CORE11-001 | Critical Thinking and Communication | | |
| J/M/S | CORE11-002 | Collaboration, Teams and Leadership | BCDP02-101 or CORE11-001 | |
| J/M/S | CORE11-003 | Responsibility, Integrity and Civic Discourse | BCDP02-101 or CORE11-001 & BCDP02-102 or CORE11-002 | |
| Foundation Subjects (13) | | | | |
| J/M/S | BMED11-109 | Principles of Human Structure and Function | | |
| J/M | BMED11-114 | Chemistry for Living Systems | | |
| J/M | BMED11-203 | Cell Biology | | |
| M/S | HPER11-101 | Australia's Health Issues and Priorities | | |
| J/M | BMED11-110 | Human Organ Systems 1 | BMED11-109 | |
| J | BMED11-205 | Medical Biochemistry 1 | | BMED11-114 |
| J | BMED11-207 | Medical and Molecular Genetics | BMED11-203 | |
| J | HPER12-101 | Health Research Methods | | |
| M | BMED12-120 | Pathophysiology and Pharmacology | BMED11-110 & BMED12-114 | |
| J/M | BMED12-209 | Medical Biochemistry 2 | | BMED11-205 |
| J/S | BMED12-114 | Human Organ Systems 2 | BMED11-109 | |
| S | BMED12-119 | Biological and Physical Chemistry | BMED11-114 | |
| S | BMED11-206 | Microbiology | BMED11-203 | |
| Major Subjects (8) | | | | |
| J/M | BMED11-112 | Human Control Systems | BMED11-109 | |
| J | BMED13-123 | Advanced Bioscience Lab | BMED12-119 & BMED11-203 | |
| M | BMED13-214 | Molecular Diagnostics | BMED11-207 | |
| M/S | BMED13-126 | Research Project A | HPER12-101 & BMED13-123 & BMED12-120 | |
| S | BMED12-118 | Laboratory Medicine | BMED13-216 & BMED12-120 | |
| S | BMED13-216 | Immunology | BMED11-203 & BMED11-206 | |
| S | BMED13-127 | Research Project B | BMED13-123 & BMED12-120 & BMED13-126 & HPER12-101 | |
| J/S | BMED13-125 | Exploring Human Disease | BMED12-120 | |