

Version		7				Lab Research Major				Jan Intake			
January	2023	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	2023	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	2023	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	2024	SEMESTER 1	BMED11-205 Medical Biochemistry 1	BMED11-207 Medical and Molecular Genetics	BMED13-123 Advanced Bioscience Lab	HPER12-101 Health Research Methods							
May	2024	SEMESTER 2	BMED12-120 Pathophysiology and Pharmacology	BMED12-209 Medical Biochemistry 2	BMED13-214 Molecular Diagnostics	BMED13-126 Research Project A							
September	2024	SEMESTER 3	BMED12-118 Laboratory Medicine	BMED13-216 Immunology	BMED13-127 Research Project B	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 Credit Points	240	Cricos Code
Total Subjects	24	Structure	16 Required Subjects	8 Biomedical Science Major

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. Please check for all requirements on your subject outline prior to enrolment.

Available	Code	Title	Assumed Knowledge	Requisite
You must complete the following required subjects:				
J/M/S	BMED11-109	Principles of Human Structure and Function		
J/M	BMED11-110	Human Organ Systems 1	BMED11-109	
J/M	BMED11-114	Chemistry for Living Systems		
J/M	BMED11-203	Cell Biology		
J	BMED11-205	Medical Biochemistry 1		BMED11-114
S	BMED11-206	Microbiology	BMED11-203	
J	BMED11-207	Medical and Molecular Genetics	BMED11-203	
J/S	BMED12-114	Human Organ Systems 2	BMED11-109	
S	BMED12-119	Biological and Physical Chemistry	BMED11-114	
M	BMED12-120	Pathophysiology and Pharmacology	BMED11-110, BMED12-114	
J/M	BMED12-209	Medical Biochemistry 2		BMED11-205
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	
M/S	HPER11-101	Australia's Health Issues and Priorities		
J	HPER12-101	Health Research Methods		antireq STAT11-112
J	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	
J/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	