

<b>CC-60005 Bachelor of Biomedical Science</b>					
<b>Version 7</b>		<b>Pre-Health Professional Major</b>			<b>Jan Intake</b>
January	2022 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	2022 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	2022 Semester 3	BMED12-114 Human Organ Systems 2	BMED12-119 Biological and Physical Chemistry	BMED11-206 Microbiology	HPER12-103 Health Communication
		<a href="#">Subject Catalogue</a>	<a href="#">Major Catalogue</a>	<a href="#">Program Catalogue</a>	
January	2023 Semester 1	BMED11-205 Medical Biochemistry 1	BMED11-207 Medical and Molecular Genetics	HPER12-101 Health Research Methods	NUTR11-101 Food, Nutrition and Health
May	2023 Semester 2	CORE11-003 Responsibility, Integrity and Civic Discourse	BMED12-120 Pathophysiology and Pharmacology	BMED12-209 Medical Biochemistry 2	General Elective HSM Choose any HSM elective subject provided requirements are met.
September	2023 Semester 3	BMED12-118 Laboratory Medicine	BMED13-125 Exploring Human Disease	BMED13-216 Immunology	General Elective HSM Choose any HSM elective subject provided requirements are met.
		<a href="#">Subject Catalogue</a>	<a href="#">Major Catalogue</a>	<a href="#">Program Catalogue</a>	
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<b>Version 7</b>		<b>Pre-Health Professional Major</b>			<b>May Intake</b>
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September	2022 Semester 2	BMED12-114 Human Organ Systems 2	BMED12-119 Biological and Physical Chemistry	BMED11-206 Microbiology	HPER11-101 Australia's Health Issues and Priorities
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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 Pre-Health Professional 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. Please check for all requirements on your subject outline prior to enrolment.**

Available	Code	Title	Assumed Knowledge	Requisite
<b>You must complete the following required subjects:</b>				
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		
	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
Major Subjects (6)				
J/M	BMED11-112	Human Control Systems	BMED11-109	
S	BMED12-118	Laboratory Medicine	BMED13-216, BMED12-120	
J/S	BMED13-125	Exploring Human Disease	BMED12-120	
S	BMED13-216	Immunology	BMED11-203, BMED11-206	
S	HPER12-103	Health Communication		
J/S	NUTR11-101	Food, Nutrition and Health		
Choose 2 electives:				
J	BMED13-123	Advanced Bioscience Lab	BMED12-119, BMED11-203	
M	BMED13-214	Molecular Diagnostics	BMED11-207	
J	HPER11-103	Health Systems		
S	HPER13-101	Drivers for Healthcare Change		
S	NUTR12-101	Sport and Exercise Nutrition	BMED11-110, BMED11-205	
M	NUTR13-101	Human Nutrition	NUTR11-101, BMED12-114	
M/S	PSYC11-100	Foundations of Psychology: Biology and Personality		
J/M	PSYC11-101	Foundations of Psychology: Development, Learning and Social		
S	SPEX11-304	Biomechanics of Exercise and Sport		
S	SPEX12-312	Physiology and Biochemistry of Exercise and Sport	BMED11-109, BMED11-110	BMED11-205 or SPEX11-103