Program structure and sequence plans



CC-60005		Bachelor of Biomedical Science					
Version	7	Pre-Health Professional M	Pre-Health Professional Major				
	2023	CORE11-001	BMED11-109	BMED11-114	BMED11-203		
January	Semester 1	Critical Thinking and Communication	Principles of Human Structure and Function	Chemistry for Living Systems	Cell Biology		
	2023	CORE11-002	HPER11-101	BMED11-110	BMED11-112		
May	Semester 2	Collaboration, Teams and Leadership	Australia's Health Issues and Priorities	Human Organ Systems 1	Human Control Systems		
	2023	BMED12-114	BMED12-119	BMED11-206	HPER12-103		
September	Semester 3	Human Organ Systems 2	Biological and Physical Chemistry	Microbiology	Health Communication		
		Subject Catalogue	Major Catalogue	Program Catalogue			
	2024	BMED11-205	BMED11-207	HPER12-101	NUTR11-101		
January	Semester 1	Medical Biochemistry 1	Medical and Molecular Genetics	Health Research Methods	Food, Nutrition and Health		
	2024	CORE11-003	BMED12-120	BMED12-209	General Elective HSM		
May	Semester 2	Responsibility, Integrity and Civic Discourse	Pathophysiology and Pharmacology	Medical Biochemistry 2	Choose any HSM elective subject provided requirements are met.		
	2024	BMED12-118	BMED13-125	BMED13-216	General Elective HSM		
September	Semester 3	Laboratory Medicine	Exploring Human Disease	Immunology	Choose any HSM elective subject provided requirements are met.		
		<u>Subject Catalogue</u>	Major Catalogue	Program Catalogue	•		
CC-60005		Bachelor of Biomedic	al Science				
Version	7	Pre-Health Professional M		May Intake			
	2023	CORE11-001	BMED11-114	BMED11-109	BMED11-203		
May	Semester 1	Critical Thinking and Communication	Chemistry for Living Systems	Principles of Human Structure and Function	Cell Biology		
	2023	BMED12-114	BMED12-119	BMED11-206	HPER11-101		
September	Semester 2	Human Organ Systems 2	Biological and Physical Chemistry	Microbiology	Australia's Health Issues and Priorities		
	2024	BMED11-112	BMED11-205	BMED11-207	BMED11-110		
January	Semester 3	Human Control Systems	Medical Biochemistry 1	Medical and Molecular Genetics	Human Organ Systems 1		
		<u>Subject Catalogue</u>	<u>Major Catalogue</u>	<u>Program Catalogue</u>			
	2024	CORE11-002	BMED12-120	BMED12-209	General Elective HSM		
May	Semester 1	Collaboration, Teams and Leadership	Pathophysiology and Pharmacology	Medical Biochemistry 2	Choose any HSM elective subject provided requirements are met.		
	2024	BMED12-118	BMED13-216	HPER12-103	General Elective HSM		
September	Semester 2	Laboratory Medicine	Immunology	Health Communication	Choose any HSM elective subject provided requirements are met.		
	2025	CORE11-012	BMED13-125	HPER12-101	NUTR11-101		
January	Semester 3	Responsibility, Integrity and Civic Discourse	Exploring Human Disease	Health Research Methods	Food, Nutrition and Health		
		<u>Subject Catalogue</u>	Major Catalogue	Program Catalogue			

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Program structure and sequence plans



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 that provides you with the ideal undergraduate foundation for a career in the health sciences. The program develops your knowledge of 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 healthcare 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 to develop and refine your practical skills. The laboratories have dedicated laboratory staff to provide support and

SUBJECT INFORMATION

Students starting in May 2023 will complete the new CORE coded subject below in their final semester instead of CORE11-003. CORE11-012 Responsibility, Integrity and Civic Discourse

ASSUMED KNOWLEDGE

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 enrolement.

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Program structure and sequence plans



CC-60005		Bachelor of Biomedical Science	.6				
Version	7	Pre-Health Professional Major					
Total Subjects	24	Total Credit Points Ba	achelors Degree	Cricos Code			
Structure		16 Required Subjects 8 Biome	edical Science Major				
Available	Code	Title		Assumed Knowledge	Requisite		
		g required subjects:					
	ng in May 2023, p	ease see 'Subject Information' section for further info	ormation regarding the (CORE subjects			
J/M/S	CORE11-001	Critical Thinking and Communication					
J/M/S	CORE11-002	Collaboration, Teams and Leadership		BCDP02-101 CORE11-001			
J/M/S	CORE11-003	Responsibility, Integrity and Civic Discourse		BCDP02-101 CORE11-001 CORE11-002			
M/S	BMED11-109	Principles of Human Structure and Function					
M	BMED11-110	Human Organ Systems 1					
M	BMED11-114	Chemistry for Living Systems					
M	BMED11-203	Cell Biology					
1	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			
M	BMED12-209	Medical Biochemistry 2			BMED11-205		
M/S	HPER11-101	Australia's Health Issues and Priorities					
J	HPER12-101 Health Research Methods						
	Major Subjects	(6)					
M	BMED11-112	Human Control Systems		BMED11-109			
S	BMED12-118	Laboratory Medicine		BMED12-120			
J/S	BMED13-125	Exploring Human Disease		BMED12-120			
S	BMED13-216	Immunology		BMED11-203			
S	HPER12-103	Health Communication					
J/S	NUTR11-101	Food, Nutrition and Health					
	Choose 2 electives						
J	BMED13-123	Advanced Bioscience Lab		BMED11-203			
M	BMED13-214	Molecular Diagnostics		BMED11-207			
M	HPER11-103	Health Systems					
S	HPER13-101	Drivers for Healthcare Change					
S	NUTR12-101	Sport and Exercise Nutrition		BMED11-110			
M	NUTR13-101	Human Nutrition					
M/S	PSYC11-100	Foundations of Psychology: Biology and Perso	onality				
J/M	PSYC11-101	Foundations of Psychology: Development, Lea	arning and Social				
S	SPEX11-304	Biomechanics of Exercise and Sport					
S	SPEX12-312	Physiology and Biochemistry of Exercise and S	Sport	BMED11-109	BMED11-109_Assumed BMED11-205 SPEX11-103		
S	SPEX13-337	Exercise and Sport for Lifelong Health					
S	BMED12-123	Global Health Issues					

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