Program structure and sequence plans



Version 8 Lab Research Major CRICOS Code: 063085B Jan Intake	CC-60005		Bachelor of Biomedic	al Science		
Semester 1 Critical Thinking and Communication Function Sunction Function Sunction Suncti	Version	8	Lab Research Major	CRICOS Code: 063085B		Jan Intake
Annuary Semester 1 Function		2025	CORE11-011	BMED11-109	BMED11-114	BMED11-203
Semester 2 Responsibility, Integrity and Crick Discourse	January	Semester 1	Critical Thinking and Communication	•	Chemistry for Living Systems	Cell Biology
September Semester 2 Discourse Priorities BMED12-119 BMED12-119 BMED11-206 Microbiology BMED12-119 BMED11-206 Microbiology BMED11-207 BMED11-207 BMED13-123 BMED13-123 BMED13-124 BMED13-125 BMED13-126 BMED13-127 BMED13-126 BMED13-126 BMED13-127 BMED13-126 BMED13-126 BMED13-127 BMED13-127 BMED13-126 BMED13-127 B		2025	CORE11-012	HPER11-101	BMED11-110	BMED11-112
September Semester 3 Collaboration for Global Change Human Organ Systems 2 Biological and Physical Chemistry Microbiology Subject Catalogue Major Catalogue Program Catalogue BMED11-205 Medical Biochemistry 1 Medical and Molecular Genetics Advanced Bioscience Lab Health Research Methods BMED13-126 BMED13-120 Pathophysiology and Pharmacology Medical Biochemistry 2 Molecular Diagnostics Research Project A 2026 BMED12-118 BMED13-216 BMED13-127 BMED13-125 Exploring Human Disease Semester 3 Subject Catalogue Major Catalogue Program Catalogue Program Catalogue CC-60005 Bachelor of Biomedical Science Lab Research Major CRICOS Code: 0630858 Major Catalogue Program Catalogue CC-60005 Bachelor of Biomedical Science Lab Research Major CRICOS Code: 0630858 Major Catalogue Program Catalogue CC-60005 Bachelor of Biomedical Science Lab Research Major CRICOS Code: 0630858 Major Catalogue Program Catalogue CC-60005 Bachelor of Biomedical Science Lab Research Major CRICOS Code: 0630858 Major Catalogue Program Catalogue CC-60005 Bachelor of Biomedical Science Lab Research Major CRICOS Code: 0630858 Major Catalogue Program Catalogue CC-60005 Bachelor of Biomedical Science Lab Research Major CRICOS Code: 0630858 Major Catalogue Program Catalogue Program Catalogue Program Catalogue BMED11-103 Australia's Health Issues and Priorities Discourse Discourse BMED13-120 Medical Biochemistry 1 Medical and Molecular Genetics May Semester 3 BMED13-125 Semester 1 Pathophysiology and Pharmacology Medical Biochemistry 2 Molecular Diagnostics BMED13-126 BMED13-126 Research Project A Laboratory Medicine Immunology Microbiology Microbiology Microbiology Microbiology Medicine Exploring Human Disease BMED13-127 HPER12-101 BMED13-125 Exploring Human Disease BMED13-127 HPER12-101 BMED13-125 Exploring Human Disease	May	Semester 2			Human Organ Systems 1	Human Control Systems
Subject Catalogue Major Catalogue Major Catalogue Major Catalogue Program Catalogue Program Catalogue NPER12-101 Health Research Methods Medical Biochemistry 1 Medical Biochemistry 2 Molecular Diagnostics Medical Biochemistry 2 Molecular Diagnostics Medical Biochemistry 2 Molecular Diagnostics Mesearch Project A Molecular Diagnostics Mesearch Project A Molecular Diagnostics Mesearch Project A Molecular Diagnostics Map Semester 3 Major Catalogue Major Catalogue Major Catalogue Major Catalogue Major Catalogue Major Catalogue Program Catalogue Program Catalogue Major Catalogue Program Catalogue Major Catalogue Program Catalogue Major Catalogue Program Catalogue Major Catalogue Program Catalogue Program Catalogue Major Catalogue Program Catalogue Program Catalogue Major Catalogue Program Catalogue Major Catalogue Major Catalogue Major Catalogue Program Catalogue Major Catalogue Major Catalogue Program Catalogue Program Catalogue Program Catalogue Major Catalogue Program Catalogue Major Catalogue Program Catalogue Major Catalogue Major Catalogue Major Catalogue Major Catalogue Major Catalogue Program Catalogue Major Catalo		2025	CORE11-013	BMED12-114	BMED12-119	BMED11-206
Semester 1 Medical Biochemistry 1 Medical and Molecular Genetics Advanced Bioscience Lab HPER12-101 Health Research Methods	September	Semester 3	Collaboration for Global Change	Human Organ Systems 2	Biological and Physical Chemistry	Microbiology
Medical Biochemistry 1 Medical and Molecular Genetics Advanced Bioscience Lab Health Research Methods			Subject Catalogue	Major Catalogue	Program Catalogue	
BMED12-120 BMED13-126 BMED13-126 BMED13-126 BMED13-126 Research Project A		2026	BMED11-205	BMED11-207	BMED13-123	HPER12-101
Pathophysiology and Pharmacology Medical Biochemistry 2 Molecular Diagnostics Research Project A	January	Semester 1	Medical Biochemistry 1	Medical and Molecular Genetics	Advanced Bioscience Lab	Health Research Methods
September Semester 2 BMED12-118 Laboratory Medicine BMED13-216 Immunology BMED13-127 Research Project B Exploring Human Disease Subject Catalogue Major Catalogue Program Catalogue Program Catalogue CCC-60005 Bachelor of Biomedical Science Version 7 Lab Research Major CRICOS Code: 063085B May Intake May Semester 1 Critical Thinking and Communication Principles of Human Structure and Function Principles of Human Structure and Function Semester 1 Semester 2 CORE11-012 BMED11-114 Human Organ Systems 2 BMED12-119 Biological and Physical Chemistry Discourse BMED11-205 BMED11-205 BMED11-207 BMED11-100 BMED13-123 Advanced Bioscience Lab January Semester 3 Subject Catalogue Program Catalogue BMED11-112 Human Control Systems BMED13-214 Molecular Diagnostics Human Control Systems 2026 BMED13-126 BMED12-209 BMED13-214 Molecular Diagnostics Human Control Systems Advanced Bioscience Lab BMED13-214 Molecular Diagnostics Human Control Systems Maior Catalogue Program Catalogue Prog		2026	BMED12-120	BMED12-209	BMED13-214	BMED13-126
September Semester 3 Laboratory Medicine Immunology Research Project B Exploring Human Disease	May	Semester 2	Pathophysiology and Pharmacology	Medical Biochemistry 2	Molecular Diagnostics	Research Project A
September Semester 3 Subject Catalogue Major Catalogue Program Catalogue CCC-60005 Bachelor of Biomedical Science Version 7 Lab Research Major CRICOS Code: 063085B COREI1-011 Critical Thinking and Communication Principles of Human Structure and Function September Semester 1 COREI1-012 Responsibility, Integrity and Civic Discourse BMED12-114 Human Organ Systems 2 BMED12-119 BMED12-119 BMED11-205 BMED11-207 Medical Biochemistry 1 Semester 3 Semester 3 Semester 3 Subject Catalogue Major Catalogue Major Catalogue Major Catalogue Major Catalogue Program Catalogue Program Catalogue Medical and Molecular Genetics May Semester 1 Semester 1 Semester 2 Semester 2 BMED12-120 Pathophysiology and Pharmacology Medical Biochemistry 2 Medical Biochemistry 3 Medical Biochemistry 4 Molecular Diagnostics Microbiology Microbiology Microbiology Microbiology Medical Biochange COREI1-013 Collaboration for Global Change Research Project B Medical Research Methods Exploring Human Disease		2026	BMED12-118	BMED13-216	BMED13-127	BMED13-125
CCC-60005 Bachelor of Biomedical Science Lab Research Major CRICOS Code: 063085B May Intake COREI1-011 May Semester 1 Cortical Thinking and Communication Principles of Human Structure and Function September Semester 2 COREI1-012 Responsibility, Integrity and Civic Discourse BMED11-14 Human Organ Systems 2 BMED12-114 Human Organ Systems 2 BMED12-119 Bollogical and Physical Chemistry Advanced Bioscience Lab BMED13-125 Medical Biochemistry 1 Medical and Molecular Genetics Major Catalogue Program Catalogue BMED13-126 BMED13-126 September Semester 2 BMED13-126 September Semester 2 COREI1-013 Collaboration for Global Change BMED13-127 Research Project B BMED13-127 Research Project B BMED13-127 Research Project B BMED13-127 Research Project B BMED13-125 Exploring Human Disease	September	Semester 3	Laboratory Medicine	Immunology	Research Project B	Exploring Human Disease
Version 7 Lab Research Major CRICOS Code: 063085B May Intake CORE11-011 BMED11-109 BMED11-114 Critical Thinking and Communication Function Semester 1 Critical Thinking and Communication Function Chemistry for Living Systems Cell Biology Semester 2 CORE11-012 Responsibility, Integrity and Civic Discourse BMED12-114 Human Organ Systems 2 Biological and Physical Chemistry Australia's Health Issues and Priorities January Semester 3 Semester 3 BMED11-205 BMED11-207 BMED11-207 BMED11-10 BMED13-123 Advanced Bioscience Lab Subject Catalogue Major Catalogue Program Catalogue BMED13-123 Advanced Bioscience Lab May Semester 1 Semester 1 BMED12-120 BMED12-209 BMED13-214 BMED13-124 Human Control Systems Subject Catalogue BMED13-126 BMED13-125 September Semester 2 CORE11-013 Collaboration for Global Change Research Project B Health Research Methods Exploring Human Disease Exploring Human Disea			Subject Catalogue	<u>Major Catalogue</u>	<u>Program Catalogue</u>	
May Semester 1 Critical Thinking and Communication BMED11-109 Principles of Human Structure and Function Chemistry for Living Systems Cell Biology	CC-60005		Bachelor of Biomedic	al Science		
May Semester 1 Critical Thinking and Communication Principles of Human Structure and Function Chemistry for Living Systems Cell Biology 2025 CORE11-012 Responsibility, Integrity and Civic Discourse BMED12-114 Human Organ Systems 2 Biological and Physical Chemistry Priorities 2026 BMED11-205 BMED11-207 BMED11-110 BMED13-123 Advanced Bioscience Lab Semester 3 Subject Catalogue Major Catalogue Program Catalogue Program Catalogue Advanced Bioscience Lab May Semester 1 Pathophysiology and Pharmacology Medical Biochemistry 2 Microbiology Microbiology 2026 BMED13-126 BMED12-118 BMED13-216 Immunology Microbiology 2027 CORE11-013 Collaboration for Global Change Research Project B Health Research Methods Exploring Human Disease	Version	7	Lab Research Major	CRICOS Code: 063085B		May Intake
September Semester 1 Function BMED12-114 September Semester 2 CORE11-012 Responsibility, Integrity and Civic Discourse BMED12-114 Human Organ Systems 2 Biological and Physical Chemistry Australia's Health Issues and Priorities 2026 BMED11-205 BMED11-207 BMED11-110 BMED13-123 Medical Biochemistry 1 Medical and Molecular Genetics Human Organ Systems 1 Advanced Bioscience Lab Subject Catalogue Major Catalogue Program Catalogue Program Catalogue BMED13-126 BMED13-126 BMED12-118 BMED13-216 BMED13-216 BMED13-216 BMED11-206 Research Project A BMED13-127 HPER12-101 BMED13-125 Collaboration for Global Change Research Project B BMED13-127 Health Research Methods Exploring Human Disease		2025	CORE11-011	BMED11-109	BMED11-114	BMED11-203
September Semester 2 Responsibility, Integrity and Civic Discourse Human Organ Systems 2 Biological and Physical Chemistry Australia's Health Issues and Priorities 2026 BMED11-205 BMED11-207 BMED11-110 BMED13-123 Advanced Bioscience Lab Semester 3 Subject Catalogue Major Catalogue Program Catalogue Subject Catalogue Major Catalogue Program Catalogue Major Catalogue BMED12-209 BMED13-214 BMED13-214 Molecular Diagnostics Human Control Systems 2026 BMED13-126 BMED13-126 BMED12-118 BMED13-216 BMED13-216 BMED13-216 Immunology Microbiology Semester 2 CORE11-013 CORE11-013 BMED13-127 HPER12-101 BMED13-125 Exploring Human Disease	May	Semester 1	Critical Thinking and Communication		Chemistry for Living Systems	Cell Biology
September Semester 2 Discourse Priorities 2026 BMED11-205 BMED11-207 BMED13-123 Advanced Bioscience Lab Semester 3 Medical Biochemistry 1 Medical and Molecular Genetics Program Catalogue Subject Catalogue Major Catalogue Program Catalogue BMED12-120 BMED12-120 BMED12-209 BMED13-214 BMED13-214 Molecular Diagnostics Human Control Systems 2026 BMED13-126 BMED13-125 Collaboration for Global Change Research Project B Health Research Methods Exploring Human Disease		2025	CORE11-012	BMED12-114	BMED12-119	HPER11-101
Medical Biochemistry 1 Medical and Molecular Genetics Human Organ Systems 1 Advanced Bioscience Lab	September	Semester 2		Human Organ Systems 2	Biological and Physical Chemistry	
Semester 3 Subject Catalogue Major Catalogue Program Catalogue		2026	BMED11-205	BMED11-207	BMED11-110	BMED13-123
May Semester 1 BMED12-120 Pathophysiology and Pharmacology Medical Biochemistry 2 Medical Biochemistry 2 Molecular Diagnostics Molecular Diagnostics BMED13-121 Human Control Systems BMED13-126 Research Project A BMED13-1218 Laboratory Medicine BMED13-216 Immunology Microbiology CORE11-013 Collaboration for Global Change BMED13-127 Research Project B Health Research Methods Exploring Human Disease	January	Semester 3	Medical Biochemistry 1	Medical and Molecular Genetics	Human Organ Systems 1	Advanced Bioscience Lab
May Semester 1 Pathophysiology and Pharmacology Medical Biochemistry 2 Molecular Diagnostics Human Control Systems September 2026 Semester 2 BMED13-126 Research Project A BMED12-118 Laboratory Medicine BMED13-216 Immunology BMED11-206 Microbiology 2027 CORE11-013 Collaboration for Global Change BMED13-127 Research Project B HPER12-101 Health Research Methods BMED13-125 Exploring Human Disease			Subject Catalogue	1	Program Catalogue	
September Semester 1 BMED13-126 BMED12-118 BMED13-216 Immunology Microbiology 2027 CORE11-013 Collaboration for Global Change Research Project B Health Research Methods Exploring Human Disease		2026				
September Semester 2 Research Project A Laboratory Medicine Immunology Microbiology 2027 CORE11-013 BMED13-127 HPER12-101 BMED13-125 Collaboration for Global Change Research Project B Health Research Methods Exploring Human Disease	May	Semester 1	Pathophysiology and Pharmacology	Medical Biochemistry 2	Molecular Diagnostics	Human Control Systems
September Semester 2 CORE11-013 Collaboration for Global Change Research Project B BMED13-127 HPER12-101 BMED13-125 Exploring Human Disease		2026	BMED13-126	BMED12-118	BMED13-216	BMED11-206
Collaboration for Global Change Research Project B Health Research Methods Exploring Human Disease			Research Project A	Laboratory Medicine	Immunology	Microbiology
	September	Semester 2				
	September		CORE11-013	BMED13-127	HPER12-101	BMED13-125

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 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 that creates an engaging student learning experience to increase analytical reasoning and critical thinking skills.

SUBJECT INFORMATION

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.

Updated 29/08/2024

Program structure and sequence plans



Version Total Subjects Structure		Bachelor of Biomedical	Science		
	7	Lab Research Major			
Structure	24	Total Credit Points	Bachelors Degree	Cricos Code	063085B
		16 Required Subjects	8 Biomedical Science Major		
Available	Code	Title		Assumed Knowledge	Requisite
ou must compl	lete the followin	g required subjects:			
J/M/S	CORE11-011	Critical Thinking and Communication	1		
J/M/S	CORE11-012	Responsibility, Integrity and Civic Discourse			
J/M/S	CORE11-013	Collaboration for Global Change			
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	
M	BMED12-209	Medical Biochemistry 2			BMED11-205
M/S	HPER11-101	Australia's Health Issues and Prioritie	es		
	HPER12-101	Health Research Methods			Anti_STAT11-112
lajor Subjects (
	BMED11-112	Human Control Systems		BMED11-109	
	BMED13-123	Advanced Bioscience Lab		BMED11-203	
	BMED13-214	Molecular Diagnostics		BMED11-207	
	BMED13-126	Research Project A		HPER12-101, BMED13-123, BMED12-120	
	BMED12-118	Laboratory Medicine		BMED13-216, BMED12-120	
S	BMED13-216	Immunology		BMED11-203, BMED11-206 BMED13-123, BMED12-120, BMED13-126,	
J/M/S	BMED13-127	Research Project B		HPER12-101	
J/S	BMED13-125	Exploring Human Disease		BMED12-120	

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