

## Bachelor of Biomedical Science

Pre-Health Professional Major

Program Structure and Sequence Plan Updated 15/08/18

2018

Program Structure						
Program Code	Version	CRICOS	Intakes	Total Subjects	<b>Credit Points</b>	Duration
CC-60005	7	063085B	Jan/May	24	240	2 years full time
Core University Sub	ojects (3)	One core subject	must be taken per ser	nester for the first three	semesters	
Available	Code		Title		Requisites	
Jan/May/Sep	CORE11-001	Critical Thinking	g and Communication	<u>on</u>	Nil	
Jan/May/Sep	CORE11-002	Leadership and	Team Dynamics		CORE11-001	
Jan/May/Sep	CORE11-003	Ethical Thought	and Action		CORE11-002	
Jan/May/Sep	CORE11-004*	Beyond Bond			Nil	
oundation Subject	ts (13)					
Jan/May	BMED11-109	Principles of Hu	iman Structure & Fu	inction	Nil	
Jan/May	BMED11-114	Chemistry for L	iving Systems		Nil	
Jan/May	BMED11-203	<u>Cell Biology</u>			Nil	
May/Sep	HPER11-101	Australia's Heal	th Issues & Prioritie	<u>s</u>	Nil	
Jan/May	BMED11-110	<u>Human Organ S</u>	Systems 1		BMED11-109	
Jan	BMED11-205	Medical Bioche	<u>mistry 1</u>		BMED11-114	
Jan	BMED11-207	Medical & Mole	ecular Genetics		BMED11-203	
Jan	HPER12-101	Health Researc	<u>h Methods</u>		Nil	
May	BMED12-120	Pathophysiolog	y & Pharmacology		BMED11-110, BMED12	-114
May	BMED12-209	Medical Bioche	<u>mistry 2</u>		BMED11-205	
Sep	BMED12-114	Human Organ Systems 2			BMED11-109	
Sep	BMED12-119	Biological & Phy	ysical Chemistry		BMED11-114	
Sep	BMED11-206	Microbiology			BMED11-203	
Major Subjects (6)						
Jan/May	BMED11-112	Human Control	<u>Systems</u>		BMED11-109	
Jan/Sep	NUTR11-101	Food, Nutrition	<u>&amp; Health</u>		Nil	
Sep	BMED13-216	<u>Immunology</u>			BMED11-203, BMED11	-206
Sep	HPER12-103	Health Commu	nication		Nil	
Sep	BMED12-118	Laboratory Me	<u>dicine</u>		BMED13-216, BMED12	-120
Jan/Sep	BMED13-125	Exploring Huma	an Disease		BMED12-120	
lectives (2)	Choose 2 from t	he list below				
Jan	BMED13-123	Advanced Biosc	cience Lab		Nil	
Jan/May/Sep	PSYC11-100	Introduction to	Psychology, Biology	y and Personality	Nil	
Jan/May	PSYC11-101	Introduction to	Psychology: Learni	ng and Social	Nil	
May	BMED13-214	Molecular Diag		<u> </u>	BMED11-207	
May	NUTR13-101	Human Nutritic	<u>on</u>		NUTR11-101, BMED12-	114, BMED11-205
Sep	NUTR12-101	Sport & Exercis	<u>e Nutrition</u>		BMED11-110	
Sep	SPEX13-337	Exercise and Sp	ort for Lifelong Hea	<u>lth</u>	Nil	
Sep	SPEX11-304	Biomechanics c	of Exercise and Spor	<u>t</u>	Nil	
Sep	SPEX12-312		Biochemistry of Exe	_	SPEX11-103, BMED11-1	110, BMED11-109
- 1-				egree. This subject is w		
			-	not ensure completion		
		-	***co-requis	-		

Any changes to this recommended program structure and sequence will not ensure completion within 6 semesters. Any potential timetabling clashes resulting from adjustments to the program structure and sequence will require faculty approval.

Semester	Code	equence Plan for students commencing Ja Title	Requisites
181	CORE11-001	Critical Thinking and Communication	Nil
101	BMED11-109	Principles of Human Structure & Function	Nil
	BMED11-109	Chemistry for Living Systems	Nil
	BMED11-203	<u>Cell Biology</u>	Nil
182	CORE11-002	Leadership and Team Dynamics	CORE11-001
102	HPER11-101	Australia's Health Issues & Priorities	Nil
	BMED11-110	Human Organ Systems 1	BMED11-109
	BMED11-112	Human Control Systems	BMED11-109
183	BMED12-114	Human Organ Systems 2	BMED11-109
	BMED12-119	Biological & Physical Chemistry	BMED11-114
	BMED11-206	<u>Microbiology</u>	BMED11-203
	HPER12-103	Health Communication	Nil
191	BMED11-205	Medical Biochemistry 1	BMED11-114
	BMED11-207	Medical & Molecular Genetics	BMED11-203
	HPER12-101	Health Research Methods	Nil
	NUTR11-101	Food, Nutrition & Health	Nil
192	CORE11-003	Ethical Thought and Action	CORE11-002
	BMED12-120	Pathophysiology & Pharmacology	BMED11-110, BMED12-114
	BMED12-209	Medical Biochemistry 2	BMED11-205
		Faculty Elective	As required
193	BMED12-118	Laboratory Medicine	<u>BMED13-216</u> , BMED12-120
	BMED13-125	Exploring Human Disease	BMED12-120
	BMED13-216	Immunology	BMED11-203, BMED11-206
		Faculty Elective	As required
		Sequence Plan for students commencing	•
Semester	Code	Title	Requisites
182	CORE11-101	Critical Thinking and Communication	Nil
	BMED11-114	Chemistry for Living Systems	Nil
	BMED11-109	Principles of Human Structure & Function	Nil
	BMED11-203	Cell Biology	Nil
183	BMED12-114	Human Organ Systems 2	BMED11-109
	BMED12-119	Biological & Physical Chemistry	BMED11-114
	BMED11-206	Microbiology	BMED11-203
	DIVILOTT 200	<u>Microbiology</u>	
	UDED11 101	Australia's Health Issues & Priorities	
	HPER11-101	Australia's Health Issues & Priorities	Nil
191	CORE11-002	Leadership and Team Dynamics	Nil CORE11-001
191	CORE11-002 BMED11-205	Leadership and Team Dynamics Medical Biochemistry 1	Nil CORE11-001 BMED11-114
191	CORE11-002 BMED11-205 BMED11-207	Leadership and Team Dynamics Medical Biochemistry <u>1</u> Medical & Molecular Genetics	Nil CORE11-001 BMED11-114 BMED11-203
	CORE11-002 BMED11-205 BMED11-207 BMED11-110	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1	Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109
191 192	CORE11-002 BMED11-205 BMED11-207	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems	Nil CORE11-001 BMED11-114 BMED11-203
	CORE11-002 BMED11-205 BMED11-207 BMED11-110	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1	Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109
	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems	Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109
	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology	Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-110, BMED12-114
	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2	Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-110, BMED12-114 BMED11-205
192	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-209	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective	Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-110, BMED12-114 BMED11-205 As required
192	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-209 BMED12-118	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine	Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-110, BMED12-114 BMED11-205 As required <u>BMED13-216</u> , BMED12-120
192	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-209 BMED12-118 BMED13-216	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology	Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-10, BMED12-114 BMED11-205 As required <u>BMED13-216</u> , BMED12-120 BMED11-203, BMED11-206
192	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-209 BMED12-118 BMED13-216	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology Health Communication Faculty Elective	Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-100, BMED12-114 BMED11-205 As required <u>BMED13-216</u> , BMED12-120 BMED11-203, BMED11-206 Nil
192 193	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-209 BMED12-209 BMED12-118 BMED13-216 HPER12-103 CORE11-003	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology Health Communication Faculty Elective Ethical Thought and Action	Nii   CORE11-001   BMED11-114   BMED11-203   BMED11-109   BMED11-109   BMED11-109   BMED11-109   BMED11-205   As required   BMED11-203, BMED12-120   BMED11-203, BMED11-206   Nii   As required   CORE11-002
192 193	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-209 BMED12-209 BMED12-118 BMED13-216 HPER12-103 BMED13-125	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology Health Communication Faculty Elective Ethical Thought and Action Exploring Human Disease	NilCORE11-001BMED11-114BMED11-203BMED11-109BMED11-109BMED11-110, BMED12-114BMED11-205As requiredBMED13-216, BMED12-120BMED11-203, BMED11-206NilAs requiredCORE11-002BMED12-120
192 193	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-209 BMED12-209 BMED12-209 CORE11-003 BMED13-125 HPER12-101	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology Health Communication Faculty Elective Ethical Thought and Action Exploring Human Disease Health Research Methods	NiiCORE11-001BMED11-114BMED11-203BMED11-109BMED11-109BMED11-10, BMED12-114BMED11-205As requiredBMED11-204, BMED12-120BMED11-203, BMED12-120BMED11-203, BMED11-206NiiAs requiredCORE11-002BMED12-120Nii
192 193	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-209 BMED12-209 BMED12-209 BMED12-103 CORE11-003 BMED13-125 HPER12-101 NUTR11-101	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology Health Communication Faculty Elective Ethical Thought and Action Exploring Human Disease Health Research Methods Food, Nutrition & Health	NilCORE11-001BMED11-114BMED11-203BMED11-109BMED11-109BMED11-109BMED11-205As requiredBMED11-205, BMED12-120BMED11-203, BMED12-120BMED11-203, BMED11-206NilAs requiredCORE11-002BMED12-120NilNilNil
192 193	CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-209 BMED12-209 BMED12-209 BMED12-103 CORE11-003 BMED13-125 HPER12-101 NUTR11-101	Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology Health Communication Faculty Elective Ethical Thought and Action Exploring Human Disease Health Research Methods	NilCORE11-001BMED11-114BMED11-203BMED11-109BMED11-109BMED11-109BMED11-205As requiredBMED11-205, BMED12-120BMED11-203, BMED12-120BMED11-203, BMED11-206NilAs requiredCORE11-002BMED12-120NilNilNil