

Bachelor of Biomedical Science Pre-Health Professional Major

Program Structure and Sequence Plan Updated 26/03/2019

2019

Program Structure								
Program Code	Version	CRICOS	Intakes	Total Subjects	Credit Points	Duration		
CC-60005	7	063085B	Jan/May	24	240	2 years full time		
	of knowledge nee	t their own risk	. While this is not a ba	rrier to enrolment, s	o not possess this knowledge ar tudents lacking the recommend f prior knowledge			
Core University Sub	jects (3)	One core subje	mester for the first thr	ee semesters				
Available	Code		Title		Assumed Knowledge	Pre-requisite		
Jan/May/Sep	CORE11-001	Critical Thinki	ing and Communicati	<u>on</u>				
Jan/May/Sep	CORE11-002	<u>Leadership and Team Dynamics</u>						
Jan/May/Sep	CORE11-003	Ethical Thoug	ht and Action					
Jan/May/Sep	CORE11-004*	Beyond Bond						
Foundation Subject	s (13)							
Jan/May	BMED11-109	Principles of I	Human Structure & Fi	<u>unction</u>				
Jan/May	BMED11-114	Chemistry for	Living Systems					
Jan/May	BMED11-203	Cell Biology						
May/Sep	HPER11-101	<u>Australia's He</u>	ealth Issues & Prioritie	<u>es</u>				
Jan/May	BMED11-110	Human Organ	n Systems 1		BMED11-109			
Jan	BMED11-205	Medical Bioch	nemistry 1			BMED11-114		
Jan	BMED11-207	Medical & Mo	olecular Genetics		BMED11-203			
Jan	HPER12-101	Health Resea	rch Methods					
May	BMED12-120	<u>Pathophysiol</u>	ogy & Pharmacology		BMED11-110, BMED12-114			
May	BMED12-209	Medical Bioch	nemistry 2			BMED11-205		
Sep	BMED12-114	Human Organ	n Systems 2		BMED11-109			
Sep	BMED12-119	Biological & P	Physical Chemistry		BMED11-114			
Sep	BMED11-206	Microbiology	-		BMED11-203			
Major Subjects (6)								
Jan/May	BMED11-112	Human Contr	ol Systems		BMED11-109			
Jan/Sep	NUTR11-101	Food, Nutrition	on & Health					
Sep	BMED13-216	<u>Immunology</u>			BMED11-203, BMED11-206			
Sep	HPER12-103	Health Comm	nunication					
Sep	BMED12-118	Laboratory M	<u>ledicine</u>		BMED13-216, BMED12-120			
Jan/Sep	BMED13-125	Exploring Hur	man Disease_		BMED12-120			
Electives (2)	Choose 2 electives	from the list be	low					
May	BMED13-214	Molecular Dia	agnostics .		BMED11-207			
May	NUTR13-101	Human Nutrit	<u>tion</u>		NUTR11-101, BMED12-114			
Sep	NUTR12-101	Sport & Exerc	cise Nutrition		BMED11-110, BMED11-205			
Sep	SPEX13-337	Exercise and S	Sport for Lifelong Hea	<u>alth</u>				
Jan/May/Sep	PSYC11-100	Introduction	to Psychology, Biolog	y and Personality				
Jan/May	PSYC11-101	Introduction	to Psychology: Learni	ng and Social				
Jan	BMED13-123	Advanced Bio	oscience Lab		BMED11-203, BMED12-119			
Sep	SPEX11-304	Biomechanics	s of Exercise and Spor	<u>t</u>				
Sep	SPEX12-312	Physiology an	nd Biochemistry of Ex	ercise and Sport	BMED11-110, BMED11-109	SPEX11-103 or BMED11-205		
			vond Rond during their					

^{*}Students will complete Beyond Bond during their degree. This subject is worth 0 Credit Points

^{**}Any change to this recommended study plan will not ensure completion within 6 semesters

		Sequence Plan for students commencing	January 2019	
Semester	Code	Title	Assumed Knowledge	Pre-requisite
191	CORE11-001	Critical Thinking and Communication		
	BMED11-109	Principles of Human Structure & Function		
	BMED11-114	<u>Chemistry for Living Systems</u>		
	BMED11-203	Cell Biology		
192	CORE11-002	<u>Leadership and Team Dynamics</u>		
	HPER11-101	Australia's Health Issues & Priorities		
	BMED11-110	Human Organ Systems 1	BMED11-109	
	BMED11-112	<u>Human Control Systems</u>	BMED11-109	
193	BMED12-114	<u>Human Organ Systems 2</u>	BMED11-109	
	BMED12-119	Biological & Physical Chemistry	BMED11-114	
	BMED11-206	Microbiology	BMED11-203	
	HPER12-103	Health Communication		
201	BMED11-205	Medical Biochemistry 1		BMED11-114
	BMED11-207	Medical & Molecular Genetics	BMED11-203	
	HPER12-101	Health Research Methods		
	NUTR11-101	Food, Nutrition & Health		
202	CORE11-003	Ethical Thought and Action		
	BMED12-120	Pathophysiology & Pharmacology	BMED11-110, BMED12-114	
	BMED12-209	Medical Biochemistry 2		BMED11-205
		Faculty Elective	As required	As required
203	BMED12-118	Laboratory Medicine	BMED13-216, BMED12-120	
	BMED13-125	Exploring Human Disease	BMED12-120	
	BMED13-216	Immunology	BMED11-203, BMED11-206	
	DIVILDIS 210	Faculty Elective	As required	As required
		Sequence Plan for students commencing	·	7.5 Tequired
Semester	Code	Title	Assumed Kno	wledge
Semester 192	Code CORE11-001	· ·		wledge
		Title Critical Thinking and Communication Chemistry for Living Systems		wledge
	CORE11-001 BMED11-114 BMED11-109	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function		wledge
	CORE11-001 BMED11-114	Title Critical Thinking and Communication Chemistry for Living Systems		wledge
	CORE11-001 BMED11-114 BMED11-109	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function		wledge
192	CORE11-001 BMED11-114 BMED11-109 BMED11-203	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry	Assumed Kno	wledge
192	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology	Assumed Kno	wledge
192	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities	BMED11-109 BMED11-114 BMED11-203	wledge
192	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems	Assumed Kno BMED11-109 BMED11-114	
192	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-1205	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-109	wledge BMED11-114
192	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-205 BMED11-207	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics	BMED11-109 BMED11-114 BMED11-203 BMED11-109 BMED11-203	
192 193 201	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-205 BMED11-207 BMED11-110	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-109	
192	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-205 BMED11-207 BMED11-110 CORE11-002	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Leadership and Team Dynamics	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-109 BMED11-109	
192 193 201	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-205 BMED11-207 BMED11-110	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Leadership and Team Dynamics Pathophysiology & Pharmacology	BMED11-109 BMED11-114 BMED11-203 BMED11-109 BMED11-203	
192 193 201	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-205 BMED11-207 BMED11-110 CORE11-002	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Leadership and Team Dynamics Pathophysiology & Pharmacology Medical Biochemistry 2	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-109 BMED11-109	
192 193 201 202	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-205 BMED11-207 BMED11-110 CORE11-002 BMED12-120 BMED12-120	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Leadership and Team Dynamics Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-203 BMED11-109 BMED11-109 BMED11-109 As required	BMED11-114
192 193 201	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-205 BMED11-207 BMED11-207 BMED11-207 BMED11-200 BMED12-120 BMED12-120 BMED12-120	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Leadership and Team Dynamics Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-110, BMED12-114 As required BMED13-216, BMED12-120	BMED11-114 BMED11-205
192 193 201 202	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-205 BMED11-207 BMED11-110 CORE11-002 BMED12-120 BMED12-120	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Leadership and Team Dynamics Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-203 BMED11-109 BMED11-109 BMED11-109 As required	BMED11-114 BMED11-205
192 193 201 202	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-205 BMED11-207 BMED11-207 BMED11-207 BMED11-200 BMED12-120 BMED12-120 BMED12-120	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Leadership and Team Dynamics Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology Health Communication	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-110, BMED12-114 As required BMED13-216, BMED12-120	BMED11-114 BMED11-205
192 193 201 202	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-112 BMED11-205 BMED11-207 BMED11-207 BMED11-207 BMED11-209 BMED12-120 BMED12-120 BMED12-120	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Leadership and Team Dynamics Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology Health Communication Faculty Elective	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-110, BMED12-114 As required BMED13-216, BMED12-120	BMED11-114 BMED11-205
192 193 201 202	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-125 BMED11-205 BMED11-207 BMED11-207 BMED11-207 BMED11-110 CORE11-002 BMED12-120 BMED12-120 BMED12-120 BMED12-120 CORE11-003	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Leadership and Team Dynamics Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology Health Communication Faculty Elective Ethical Thought and Action	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-10, BMED12-114 As required BMED13-216, BMED12-120 BMED11-203, BMED11-206 As required	BMED11-114 BMED11-205 As required
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192 193 201 202 203	CORE11-001 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 BMED11-125 BMED11-205 BMED11-207 BMED11-207 BMED11-207 BMED11-110 CORE11-002 BMED12-120 BMED12-120 BMED12-120 BMED12-120 CORE11-003	Title Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry Microbiology Australia's Health Issues & Priorities Human Control Systems Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Leadership and Team Dynamics Pathophysiology & Pharmacology Medical Biochemistry 2 Faculty Elective Laboratory Medicine Immunology Health Communication Faculty Elective Ethical Thought and Action	Assumed Kno BMED11-109 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-10, BMED12-114 As required BMED13-216, BMED12-120 BMED11-203, BMED11-206 As required	BMED11-114 BMED11-205 As required