

Bachelor of Biomedical Science Pre-Health Professional Major

Program Structure and Sequence Plan Updated 08/06/2017

2016

rogram Structure						
Program Code	Version	CRICOS	Intakes	Total Subjects	Credit Points	Duration
CC-60005	7	063085B	Jan/May	24	240	2 years full time
ore University Sub	ojects (3)	One core subjec	t must be taken per sei	mester for the first three	e semesters	
Available	Code	Title		Requisites		
Jan/May/Sep	CORE11-001	Critical Thinkin	ng and Communication	<u>on</u>	Nil	
Jan/May/Sep	CORE11-002	Leadership and	d 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	:s (13)					
Jan/May	BMED11-109	Principles of H	uman Structure & Fu	<u>unction</u>	Nil	
Jan/May	BMED11-114	Chemistry for Living Systems			Nil	
Jan/May	BMED11-203	Cell Biology			Nil	
May/Sep	HPER11-101	Australia's Hea	alth Issues & Prioritie	<u>es</u>	Nil	
Jan/May	BMED11-110	Human Organ	Systems 1		BMED11-109	
Jan	BMED11-205	Medical Bioch	emistry 1		BMED11-114	
Jan	BMED11-207	Medical & Mo	lecular Genetics		BMED11-203	
Jan	HPER12-101	Health Research	ch Methods		Nil	
May	BMED12-120	<u>Pathophysiolo</u>	gy & Pharmacology		BMED11-110, BMED12-1	114
May	BMED12-209	Medical Bioch	emistry 2		BMED11-205	
Sep	BMED12-114	Human Organ	Systems 2		BMED11-109	
Sep	BMED12-119	Biological & Ph	nysical Chemistry		BMED11-114	
Sep	BMED11-206	Microbiology			BMED11-203	
Major Subjects (6)						
Jan/May	BMED11-112	Human Contro	ol Systems		BMED11-109	
Jan/Sep	NUTR11-101	Food, Nutrition	n & Health		Nil	
Sep	BMED13-216	<u>Immunology</u>			BMED11-203, BMED11-206	
Sep	HPER12-103	Health Commu	<u>unication</u>		Nil	
Sep	BMED12-118	Laboratory Me	<u>edicine</u>		BMED13-216, BMED12-120	
Jan/Sep	BMED13-125	Exploring Hum	an Disease		BMED12-120	
lectives (2)	Choose 2 from t	he list below				
May	BMED13-214	Molecular Diag	gnostics		BMED11-207	
May	NUTR13-101	<u>Human Nutriti</u>	<u>on</u>		NUTR11-101, BMED12-114, BMED11-205	
Sep	NUTR12-101	Sport & Exerci	se Nutrition		BMED11-110, BMED11-205	
Sep	SPEX12-310	Exercise Health & Disease			BMED11-112	
Jan/May/Sep	PSYC11-100	Introduction to Psychology, Biology and Personality			Nil	
Jan/May	PSYC11-101	Introduction to	o Psychology: Learni	ng and Social	Nil	
Jan	BMED13-123	Advanced Bios	cience Lab		Nil	
May	SPEX11-303	Principles of B			Nil	
Sep	SPEX12-306	Physiology of I			BMED11-110, BMED11-1	112
1-				legree. This subject is w		
		•	_	not ensure completion		
	y chang	J	***co-requi		2 32233	

	Se	equence Plan for students commencing Ja	nuary 2016
Semester	Code	Title	Requisites
161	CORE11-001	Critical Thinking and Communication	Nil
	BMED11-109	Principles of Human Structure & Function	Nil
	BMED11-114	Chemistry for Living Systems	Nil
	BMED11-203	<u>Cell Biology</u>	Nil
162	CORE11-002	<u>Leadership and Team Dynamics</u>	CORE11-001
	HPER11-101	Australia's Health Issues & Priorities	Nil
	BMED11-110	<u>Human Organ Systems 1</u>	BMED11-109
	BMED11-112	<u>Human Control Systems</u>	BMED11-109
163	BMED12-114	<u>Human Organ Systems 2</u>	BMED11-109
	BMED12-119	Biological & Physical Chemistry	BMED11-114
	BMED11-206	<u>Microbiology</u>	BMED11-203
	HPER12-103	<u>Health Communication</u>	Nil
171	BMED11-205	Medical Biochemistry 1	BMED11-114
	BMED11-207	Medical & Molecular Genetics	BMED11-203
	HPER12-101	<u>Health Research Methods</u>	Nil
	NUTR11-101	Food, Nutrition & Health	Nil
172	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
173	BMED12-118	<u>Laboratory Medicine</u>	BMED13-216, 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	May 2016
Semester	Code	Title	Requisites
Semester 162	Code CORE11-101	Title Critical Thinking and Communication	Requisites Nil
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	CORE11-101	Critical Thinking and Communication	Nil
	CORE11-101 BMED11-114	Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology	Nil Nil
	CORE11-101 BMED11-114 BMED11-109	Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2	Nil Nil Nil
162	CORE11-101 BMED11-114 BMED11-109 BMED11-203	Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry	Nil Nil Nil Nil
162	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114	Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2	Nil Nil Nil Nil BMED11-109
162	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119	Critical Thinking and Communication Chemistry for Living Systems Principles of Human Structure & Function Cell Biology Human Organ Systems 2 Biological & Physical Chemistry	Nil Nil Nil BMED11-109 BMED11-114
162	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206	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 Leadership and Team Dynamics	Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203
162	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101	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	Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil
162	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002	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 Leadership and Team Dynamics	Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001
162	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205	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 Leadership and Team Dynamics Medical Biochemistry 1	Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114
162	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207	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 Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics	Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-114
162 163 171	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-110	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 Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1	Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109
162 163 171	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112	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 Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems	Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-119 BMED11-109 BMED11-109
162 163 171	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED11-112	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 Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology	Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-110, BMED12-114
162 163 171	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED11-112	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 Leadership and Team Dynamics Medical Biochemistry 1 Medical & Molecular Genetics Human Organ Systems 1 Human Control Systems Pathophysiology & Pharmacology Medical Biochemistry 2	Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-110, BMED12-114 BMED11-205
162 163 171	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-120	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 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 Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-110, BMED12-114 BMED11-205 As required
162 163 171	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-120 BMED12-209	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 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 Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-205 As required BMED13-216, BMED12-120
162 163 171	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-120 BMED12-120 BMED12-120	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 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 Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-205 As required BMED13-216, BMED12-120 BMED11-203, BMED11-206
162 163 171	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-120 BMED12-120 BMED12-120	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 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	Nil Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-205 As required BMED13-216, BMED12-120 BMED11-203, BMED11-206 Nil
162 163 171 172	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-120 BMED12-120 BMED12-120 BMED12-120 HPER12-103	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 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 Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-205 As required BMED13-216, BMED12-120 BMED11-203, BMED11-206 Nil As required
162 163 171 172	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-120 BMED12-120 CORE11-003	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 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	Nil Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-205 As required BMED13-216, BMED12-120 BMED11-203, BMED11-206 Nil As required CORE11-002
162 163 171 172	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-100 BMED11-110 BMED11-112 BMED12-120 BMED12-120 BMED12-120 CORE11-003 BMED13-125	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 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	Nil Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-205 As required BMED13-216, BMED12-120 BMED11-203, BMED11-206 Nil As required CORE11-002 BMED12-120
162 163 171 172	CORE11-101 BMED11-114 BMED11-109 BMED11-203 BMED12-114 BMED12-119 BMED11-206 HPER11-101 CORE11-002 BMED11-205 BMED11-207 BMED11-207 BMED11-110 BMED11-112 BMED12-120 BMED12-120 BMED12-120 BMED12-120 BMED13-216 HPER12-103 CORE11-003 BMED13-125 HPER12-101 NUTR11-101	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 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	Nil Nil Nil Nil Nil BMED11-109 BMED11-114 BMED11-203 Nil CORE11-001 BMED11-114 BMED11-203 BMED11-109 BMED11-109 BMED11-109 BMED11-109 BMED11-205 As required BMED13-216, BMED12-120 BMED11-203, BMED11-206 Nil As required CORE11-002 BMED12-120 Nil Nil