

Bachelor of Biomedical Science 2016

Lab Research Major

Program Code	Total Subjects	Intakes	Duration	Program Structure
CC-60005	24	Jan, May	2 years full-time	3 Core University Subjects

Core University Subjects (3)	
One core subject must be taken per semester for the first three semesters	
CORE11-001	Critical Thinking & Communication
CORE11-002	Leadership and Team Dynamics
CORE11-003	Ethical Thought and Action
Beyond Bond: Professional Development & Community Engagement*	

Foundation Subjects (13)		
BMED11-109	Principles of Human Structure & Function	Jan/May
BMED11-114	Chemistry for Living Systems	Jan/May
BMED11-203	Cell Biology	Jan/May
HPER11-101	Australia's Health Issues & Priorities	May/Sep
BMED11-110	Human Organ Systems 1 (pre req BMED11-109)	Jan/May
BMED11-205	Medical Biochemistry 1 (pre req BMED11-114)	Jan
BMED11-207	Medical & Molecular Genetics (pre req BMED11-203)	Jan
HPER12-101	Health Research Methods	Jan
BMED12-120	Pathophysiology & Pharmacology (pre req BMED11-110, BMED12-114)	May
BMED12-209	Medical Biochemistry 2 (pre req BMED11-205)	May
BMED12-114	Human Organ Systems 2 (pre req BMED11-109)	Sep
BMED12-119	Biological & Physical Chemistry (pre req BMED11-114)	Sep
BMED11-206	Microbiology (pre req BMED11-203)	Sep
Major Subjects (8)		
BMED11-112	Human Control Systems (pre req BMED11-109)	May
BMED13-123	Advanced Bioscience Lab (pre req BMED12-119, BMED11-203)	Jan
BMED13-214	Molecular Diagnostics (pre req BMED11-207)	May
BMED13-126	Research Project A (co req BMED12-120) (pre req BMED13-123, HPER12-101)	May
BMED12-118	Laboratory Medicine (co req BMED13-216) (pre-req BMED12-120)	Sep
BMED13-216	Immunology (pre req BMED11-203, BMED11-206)	Sep
BMED13-127	Research Project B (pre req BMED12-120, BMED13-123, HPER12-101, BMED13-126)	Sep
BMED13-125	Exploring Human Disease (pre req BMED12-120)	Sep

*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

Bachelor of Biomedical Science - Lab/Research Major 2016

Date Last Modified
14 March 2016

Program Sequencing

Commencing January		Commencing May	
Semester 1 (Jan 2016)		Semester 1 (May 2016)	
CORE11-001	Critical Thinking & Communication	CORE11-001	Critical Thinking & Communication
BMED11-109	Principles of Human Structure & Function	BMED11-109	Principles of Human Structure & Function
BMED11-114	Chemistry for Living Systems	BMED11-114	Chemistry for Living Systems
BMED11-203	Cell Biology	BMED11-203	Cell Biology
Semester 2 (May 2016)		Semester 2 (Sep 2016)	
CORE11-002	Leadership & Team Dynamics	CORE11-002	Leadership & Team Dynamics
HPER11-101	Australia's Health Issues & Priorities	BMED12-114	Human Organ Systems 2 (pre req BMED11-109)
BMED11-110	Human Organ Systems 1 (pre req BMED11-109)	BMED12-119	Biological & Physical Chemistry (pre req BMED11-114)
BMED11-112	Human Control Systems (pre req BMED11-109)	HPER11-101	Australia's Health Issues & Priorities
Semester 3 (Sep 2016)		Semester 3 (Jan 2017)	
CORE11-003	Ethical Thought & Action	BMED11-205	Medical Biochemistry 1 (pre req BMED11-114)
BMED12-114	Human Organ Systems 2 (pre req BMED11-109)	BMED11-207	Medical & Molecular Genetics (pre req BMED11-203)
BMED12-119	Biological & Physical Chemistry (pre req BMED11-114)	BMED11-110	Human Organ Systems 1 (pre req BMED11-109)
BMED11-206	Microbiology (pre req BMED11-203)	BMED13-123	Advanced Bioscience Lab (pre req BMED12-119, BMED11-203)
Semester 4 (Jan 2017)		Semester 4 (May 2017)	
BMED11-205	Medical Biochemistry 1 (pre req BMED11-114)	BMED12-120	Pathophysiology & Pharmacology (pre req BMED11-110, BMED12-114)
BMED11-207	Medical & Molecular Genetics (pre req BMED11-203)	BMED12-209	Medical Biochemistry 2 (pre req BMED11-205)
BMED13-123	Advanced Bioscience Lab (pre req BMED12-119, BMED11-203)	BMED13-214	Molecular Diagnostics (pre req BMED11-207)
HPER12-101	Health Research Methods	BMED13-126	Research Project A (co req BMED12-120) (pre req BMED13-123, HPER12-101)
Semester 5 (May 2017)		Semester 5 (Sep 2017)	
BMED12-120	Pathophysiology & Pharmacology (pre req BMED11-110, BMED12-114)	BMED12-118	Laboratory Medicine (co req BMED13-216) (pre-req BMED12-120)
BMED12-209	Medical Biochemistry 2 (pre req BMED11-205)	BMED13-216	Immunology (co req BMED11-206) (pre req BMED11-203)
BMED13-214	Molecular Diagnostics (pre req BMED11-207)	BMED11-206	Microbiology (pre req BMED11-203)
BMED13-126	Research Project A (co req BMED12-120) (pre req BMED13-123, HPER12-101)	BMED13-127	Research Project B (pre req BMED12-120, BMED13-123, HPER12-101, BMED13-126)
Semester 6 (Sep 2017)		Semester 6 (Jan 2018)	
BMED12-118	Laboratory Medicine (co req BMED13-216) (pre-req BMED12-120)	HPER12-101	Health Research Methods
BMED13-216	Immunology (pre req BMED11-203, BMED11-206)	BMED11-112	Human Control Systems (pre req BMED11-109)
BMED13-127	Research Project B (pre req BMED12-120, BMED13-123, HPER12-101, BMED13-126)	CORE11-003	Ethical Thought & Action
BMED13-125	Exploring Human Disease (pre req BMED12-120)	BMED13-125	Exploring Human Disease (pre req BMED12-120)