# Bachelor of Biomedical Science (Pre-Health)

## With Advanced Standing from the Bond University College Diploma of Health Sciences

*This Program Structure and Sequence (PSS) is **ONLY** for students admitted to CC-60005 Bachelor of Biomedical Sciences (Pre-health). Prior to enrolling, students are responsible for checking any assumed knowledge, pre-requisite conditions & potential timetabling clashes. **Only applicable to students who have successfully passed Cell Biology and Elementary Maths as part of the BUC Diploma in of Health Sciences.** Please seek advice from an Academic Advisor in the Student Business Centre*

2019

### Program Structure

| Program Code | Version | CRICOS | Intakes | Total Subjects | Credit Points | Duration |
|---|---|---|---|---|---|---|
| CC-60005 | 7 | 063068C | Jan/May/Sep | 24 | 240 | Dependent on pathway |

### Assumed Knowledge
This is the minimum level of knowledge needed to successfully complete this subject. Students who do not possess this knowledge are strongly recommended against enrolling and do so at their own risk. While this is not a barrier to enrolment, students lacking the recommended knowledge will be considerably disadvantaged. There will be no adjustments or special considerations made for a lack of prior knowledge.

| | Code | Title | Assumed Knowledge | Pre-requisite |
|---|---|---|---|---|
| **Advanced Standing from the Bond University College Diploma of Health Sciences* (8)** | CORE11-001 | Critical Thinking and Communication | | |
| | CORE11-002 | Leadership and Team Dynamics | | |
| | CORE11-003 | Ethical Thought and Action | | |
| | BMED11-109 | Principles of Human Structure & Function | | |
| | BMED11-114 | Chemistry for Living Systems | | |
| | HPER11-101 | Australia's Health Issues & Priorities | | |
| | BMED11-203 | Cell Biology | | |
| | STAT10-100 | Elementary Maths | | |

### Foundation Subjects (14)
**For students who have successfully passed Cell Biology and Elementary Maths within the BUC Diploma of Health Sciences**

| | Code | Title | Assumed Knowledge | Pre-requisite |
|---|---|---|---|---|
| Jan/May | BMED11-110 | Human Organ Systems 1 | BMED11-109 | |
| Jan/May | BMED11-112 | Human Control Systems | BMED11-109 | |
| Sep | BMED12-114 | Human Organ Systems 2 | BMED11-109 | |
| Sep | BMED12-119 | Biological & Physical Chemistry | BMED11-114 | |
| Sep | BMED11-206 | Microbiology | BMED11-203 | |
| Sep | HPER12-103 | Health Communication | | |
| Jan | BMED11-205 | Medical Biochemistry 1 | | BMED11-114 |
| Jan | HPER12-101 | Health Research Methods | | |
| Jan | BMED11-207 | Medical & Molecular Genetics | BMED11-203 | |
| May | BMED12-120 | Pathophysiology & Pharmacology | BMED11-110, BMED12-114 | |
| May | BMED12-209 | Medical Biochemistry 2 | | BMED11-205 |
| Sep | BMED12-118 | Laboratory Medicine | BMED13-216, BMED12-120 | |
| Jan/Sep | BMED13-125 | Exploring Human Disease | BMED12-120 | |
| Sep | BMED13-216 | Immunology | BMED11-203, BMED11-206 | |
| Jan/Sep | NUTR11-101 | Food, Nutrition & Health | | |

### Electives (1)

| | Choose one (1) University elective | | | |
|---|---|---|---|---|

**\*Students will complete CORE11-004 Beyond Bond during their degree. This subject is worth 0 Credit Points**

**\*\*Any change to this recommended study plan will not ensure completion within set semesters**

| Sequence Plan for students commencing January 2019 | | | | |
|---|---|---|---|---|
| **Semester** | **Code** | **Title** | **Assumed Knowledge** | **Pre-requisite** |
| **191** | BMED11-205 | Medical Biochemistry 1 | | BMED11-114 |
| | BMED11-207 | Medical & Molecular Genetics | BMED11-203 | |
| | | University Elective | As required | As required |
| **192** | BMED11-110 | Human Organ Systems 1 | BMED11-109 | |
| | BMED11-112 | Human Control Systems | BMED11-109 | |
| **193** | BMED12-114 | Human Organ Systems 2 | BMED11-109 | |
| | BMED12-119 | Biological & Physical Chemistry | BMED11-114 | |
| | BMED11-206 | Microbiology | BMED11-203 | |
| | HPER12-103 | Health Communication | | |
| **201** | HPER12-101 | Health Research Methods | | |
| | NUTR11-101 | Food, Nutrition & Health | | |
| **202** | BMED12-120 | Pathophysiology & Pharmacology | BMED11-110, BMED12-114 | |
| | BMED12-209 | Medical Biochemistry 2 | | BMED11-205 |
| **203** | BMED12-118 | Laboratory Medicine | BMED13-216, BMED12-120 | |
| | BMED13-125 | Exploring Human Disease | BMED12-120 | |
| | BMED13-216 | Immunology | BMED11-203, BMED11-206 | |

| Sequence Plan for students commencing May 2019 | | | | |
|---|---|---|---|---|
| **Semester** | **Code** | **Title** | **Assumed Knowledge** | **Pre-requisite** |
| **192** | BMED11-110 | Human Organ Systems 1 | BMED11-109 | |
| | BMED11-112 | Human Control Systems | BMED11-109 | |
| | | University Elective | As required | As required |
| **193** | BMED12-114 | Human Organ Systems 2 | 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 |
| | HPER12-101 | Health Research Methods | | |
| | BMED11-207 | Medical & Molecular Genetics | BMED11-203 | |
| | NUTR11-101 | Food, Nutrition & Health | | |
| **202** | BMED12-120 | Pathophysiology & Pharmacology | BMED11-110, BMED12-114 | |
| | BMED12-209 | Medical Biochemistry 2 | | BMED11-205 |
| **203** | BMED12-118 | Laboratory Medicine | BMED13-216, BMED12-120 | |
| | BMED13-125 | Exploring Human Disease | BMED12-120 | |
| | BMED13-216 | Immunology | BMED11-203, BMED11-206 | |

| Sequence Plan for students commencing September 2019 | | | | |
|---|---|---|---|---|
| **Semester** | **Code** | **Title** | **Requisites** | |
| **193** | BMED12-114 | Human Organ Systems 2 | BMED11-109 | |
| | BMED12-119 | Biological & Physical Chemistry | BMED11-114 | |
| | HPER12-103 | Health Communication | | |
| | BMED11-206 | Microbiology | BMED11-203 | |
| **201** | BMED11-205 | Medical Biochemistry 1 | | BMED11-114 |
| | BMED11-207 | Medical & Molecular Genetics | BMED11-203 | |
| | HPER12-101 | Health Research Methods | | |
| | | University Elective | As required | As required |
| **202** | BMED12-120 | Pathophysiology & Pharmacology | BMED11-110, BMED12-114 | |
| | BMED12-209 | Medical Biochemistry 2 | | BMED11-205 |
| | BMED11-112 | Human Control Systems | BMED11-109 | |
| | BMED11-110 | Human Organ Systems 1 | BMED11-109 | |
| **203** | BMED13-216 | Immunology | BMED11-203, BMED11-206 | |
| | BMED12-118 | Laboratory Medicine | BMED13-216, BMED12-120 | |
| | BMED13-125 | Exploring Human Disease | BMED12-120 | |
| | NUTR11-101 | Food, Nutrition & Health | | |