

# Bachelor of Biomedical Science/ Bachelor of Applied Public Health

(Information last updated on 13 February 2020)



## Course Map

Melbourne

### Students commencing 2020

Students who are out of sequence due to part-time enrolment or progression issues should seek a course advice meeting with the relevant Course Coordinator.

YEAR 1:				
SEM 1	<b>BIOL123</b> Cells and Tissues – the Fabric of Life	<b>BIOL128</b> The Human Body	<b>PUBH100</b> Foundations of Public Health	<b>BMSC102</b> Numerical Reasoning
SEM 2	<b>BIOL124</b> Human Body in Health and Disease 1 (pre-req <i>BIOL123</i> )	<b>BMSC103</b> Research Design and Ethics	<b>UNCC100</b> Self and Community: Exploring the anatomy of modern society <a href="#">See here for more information</a>	<b>PUBH103</b> Epidemiology
YEAR 2:				
SEM 1	<b>BIOL204</b> Human Body in Health and Disease 2 (pre-req <i>BIOL123</i> )	<b>CHEM105</b> Foundations of Chemistry	<b>HLSC120</b> Indigenous Culture and Health	<b>PUBH102</b> Foundations of Health Promotion
SEM 2	<b>BMSC100</b> Introductory Biostatistics	<b>CHEM106</b> Physical and Organic Chemistry (pre-req <i>CHEM105</i> )	<b>PUBH204</b> Public health economics ( <i>PUBH100</i> or <i>PUBH102</i> )	<b>PUBH205</b> Public Health Emergency Response (pre-req: <i>PUBH103</i> AND EITHER <i>PUBH100</i> OR <i>PUBH102</i> )
YEAR 3:				
SEM 1	<b>UNCC300</b> Justice and Change in a Global World (pre-req <i>UNCC100</i> ) <a href="#">See here for more information</a>	<b>PUBH306</b> Public Health Policy and Law (pre-req <i>PUBH103</i> AND EITHER <i>PUBH100</i> OR <i>PUBH102</i> )	<b>PUBH200</b> Globalisation, Environment and Health (pre-req <i>PUBH100</i> or <i>PUBH102</i> )	<b>PHIL201</b> Bioethics OR <b>HLSC220</b> Healthcare Ethics
SEM 2	<b>BIOL205</b> Pharmacology 1 (Pre-req: <i>BIOL124</i> )	<b>HLSC301</b> Community engagement	<b>BMSC201</b> Communicating Ideas in Science	<b>BMSC207</b> Microbiology and Immunology (pre-req <i>BIOL123</i> or <i>BIOL125</i> or <i>BIOL127</i> )
YEAR 4:				
SEM 1	<b>BIOMEDICAL SCIENCE ELECTIVE</b>	<b>PUBH302</b> Applied Public Health 1 (pre-req <i>PUBH103</i> AND EITHER <i>PUBH100</i> OR <i>PUBH102</i> )	<b>PUBH304</b> Public Health Advocacy (pre-req <i>PUBH103</i> AND EITHER <i>PUBH100</i> OR <i>PUBH102</i> )	<b>PUBLIC HEALTH ELECTIVE</b>
SEM 2	<b>PUBH312</b> Applied Health Promotion (Pre-req: <i>PUBH102</i> )	<b>PUBH311</b> Contemporary Issues in Public Health (Pre-req: <i>PUBH100</i> , <i>PUBH200</i> )	<b>PUBH303</b> Applied Public Health Communication (Pre-req: <i>PUBH103</i> AND EITHER <i>PUBH100</i> OR <i>PUBH102</i> )	<b>PUBH305</b> Applied Public Health 2 (pre-req: <i>PUBH302</i> )

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## PLEASE NOTE FOR ALL MAPS ABOVE

Pre-requisites ('Pre:') are added in italics. Pre-requisites are other units that you must have passed *before* enrolling in the unit.

Students who do not follow the sequence recommended in their Course Map cannot be guaranteed a clash free timetable or completion within the normal course duration period. Any student studying outside the above sequence should consult with their Course Coordinator prior to enrolling.

### STUDY MODES

All units are delivered in Attendance mode, unless otherwise indicated in the map.

**Attendance:** Unit delivered primarily via face-to-face or video conference attendance, at an ACU campus or another location.

**Multi-mode:** Unit delivered via a combination of online content and a compulsory attendance component (including examinations, practicums, residentials, etc.)

**Online:** Unit delivered fully online (including assessments).

### BIOMEDICAL SCIENCE ELECTIVES

#### Semester 1

CODE	TITLE	Delivery Mode(s)	Pre-req
BIOL206	Human Genetics	Attendance	BIOL123, or BIOL121 or BIOL125 or BIOL127
BIOL334	Pharmacology 2	Attendance	BIOL204 BIOL205
BMSC303	Drug development	Attendance	NIL
BMSC304	Drug promotion	Attendance	NIL
CHEM204	Biochemistry	Attendance	CHEM105 CHEM106 OR CHEM112

#### Semester 2

CODE	TITLE	Delivery Mode(s)	Pre-req
ANAT100	Anatomical Foundations of Exercise Science	Attendance	NIL
BMSC306	Advanced Physiology	Attendance	NIL
BMSC206	Introduction to Neuroscience	Attendance	BIOL124
BMSC306	Advanced Physiology	Multi-mode	BIOL204 (P);

### PUBLIC HEALTH ELECTIVES

#### Semester 1

CODE	TITLE	Delivery Mode(s)	Pre-req
DVST100	Introduction to International Development Studies	Attendance	NIL
GEOG101	Global Human Environments	Attendance	NIL
GEOG207	Precarious States	Attendance	NIL

#### Semester 2

CODE	TITLE	Delivery Mode(s)	Pre-req
DVST200	Refugees and Forced Migration	Attendance	NIL
SOCS243	Global Health	Online	NIL
GEOG204	Environmental Sustainability: The Global Challenge	Online	NIL
DVST101	Humanitarian Work and Development Aid	Attendance	NIL