# Bachelor of Biomedical Science/ Bachelor of Applied Public Health

(Information last updated on 27 September 2024)



# Course Map Melbourne

# **Students who commenced Semester 1 2023 (continuing students)**

YEAR 1: 2023						
SEM 1	BIOL123 Cells and Tissues – the Fabric of Life	<b>BIOL125</b> Human Biology	PUBH100 Foundations of Public Health	<b>BMSC102</b> Numerical Reasoning		
SEM 2	BIOL126 Human Biology 2 (Pre BIOL125)	BMSC110 Communicating Ideas in Science	Core Curriculum 100 level unit: Either UNCC100 or PHCC102 or PHCC104 10cp See here for details	PUBH103 Epidemiology M		
YEAR 2: 2024						
SEM 1	BMSC209 Pathophysiology (Pre: BIOL126 or BIOL204)	CHEM105 Foundations of Chemistry	HLSC120 Indigenous Culture and Health	<b>PUBH102</b> Foundations of Health Promotion		
SEM 2	BMSC100 Introductory Biostatistics	CHEM106 Physical and Organic Chemistry (Pre CHEM105)	PUBH200 Globalisation, Environment and Health (Pre PUBH100 or PUBH102)	PUBH205 Public Health Emergency Response (Pre PUBH100 OR PUBH102		
YEAR 3: 2025						
SEM 1	Core Curriculum 300 level unit: Either UNCC300 or PHCC320 10cp See here for details	PUBH306 Public Health Policy and Law (Pre PUBH100 OR PUBH102)	PUBH204 Public Health Economics (Pre PUBH100 or PUBH102) M	CHEM204 Biochemistry (Pre CHEM106 OR CHEM 112)		
SEM 2	BIOL205 Pharmacology 1 (Pre BIOL124 OR BMSC209)	^HLSC301 Community Engagement (Pre UNCC100)	BMSC208 Research Design and Ethics M	BMSC207 Microbiology and Immunology ( <i>Pre</i> BIOL123 OR BIOL125)		
YEAR 4: 2026						
SEM 1	BIOMEDICAL SCIENCE ELECTIVE	PUBH302 Applied Public Health 1 (Pre PUBH100 OR PUBH102)	PUBH304 Public Health Advocacy (Pre PUBH100 OR PUBH102)	PUBLIC HEALTH ELECTIVE		
SEM 2	PUBH312 Applied Health Promotion (Pre PUBH102) M	PUBH311 Contemporary Issues in Public Health (Pre PUBH100 AND PUBH200)	PUBH303 Applied Public Health Communication (Pre PUBH100 OR PUBH102) M	PUBH305 Applied Public Health 2 (Pre PUBH302) M		

<sup>^</sup>HLSC301 also runs in semester 1.

<sup>\*</sup> Please contact your Public Health Course Coordinator before attempting to enrol in this unit.

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# Course Map Melbourne

## Students who commenced in 2022

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: 2022						
SEM 1 2022	BIOL123 Cells and Tissues – the Fabric of Life	<b>BIOL125</b> Human Biology 1	PUBH100 Foundations of Public Health	BMSC102 Numerical Reasoning		
SEM2 2022	BIOL126 Human Biology 2 ( <i>Pre BIOL125</i> )	BMSC110 Communicating Ideas in Science	Core Curriculum 100 level unit: Either UNCC100 or PHCC102 or PHCC104 10cp	PUBH103 Epidemiology		
YEAR 2: 2023						
SEM 1 2023	BMSC209 Pathophysiology (Pre: BIOL126 or BIOL204)	CHEM105 Foundations of Chemistry	HLSC120 Indigenous Culture and Health	PUBH102 Foundations of Health Promotion M		
SEM 2 2023	BMSC100 Introductory Biostatistics	CHEM106 Physical and Organic Chemistry (Pre CHEM105)	PUBH200 Globalisation, Environment and Health (Pre PUBH100 OR PUBH102)	PUBH205 Public Health Emergency Response (Pre PUBH100 OR PUBH102) M		
YEAR 3: 2024						
SEM 1	Core Curriculum 300 level unit: Either UNCC300 or PHCC320 10cp See here for details	PUBH306 Public Health Policy and Law (Pre PUBH100 OR PUBH102)	PUBH204 Public Health Economics (Pre PUBH100 or PUBH102) M	CHEM204 Biochemistry (Pre CHEM106 OR CHEM 112)		
SEM 2	BIOL205 Pharmacology 1 (Pre BIOL124 OR BMSC209)	^HLSC301 Community Engagement (Pre UNCC100)	BMSC208 Research Design and Ethics M	BMSC207 Microbiology and Immunology ( <i>Pre</i> BIOL123 OR BIOL125)		
YEAR 4: 2025						
SEM 1 2024	BIOMEDICAL SCIENCE ELECTIVE	PUBH302 Applied Public Health 1 (Pre PUBH100 OR PUBH102)	PUBH304 Public Health Advocacy (Pre PUBH100 OR PUBH102)	PUBLIC HEALTH ELECTIVE		
SEM 2 2024	PUBH312 Applied Health Promotion (Pre PUBH102) M	*PUBH311 Contemporary Issues in Public Health (Pre PUBH100 AND PUBH200)	PUBH303 Applied Public Health Communication (Pre PUBH100 OR PUBH102) M	PUBH305 Applied Public Health 2 (Pre PUBH302) M		

<sup>^</sup>HLSC301 also runs in semester 1.

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<sup>\*</sup> Please contact your Public Health Course Coordinator before attempting to enrol in this unit.

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### PLEASE NOTE FOR THE MAPS ABOVE

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 and students who commenced prior to 2019 should consult with their Course Coordinator prior to enrolling.

#### STUDY MODES

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

#### **UNIT DELIVERY MODES**

# C - Campus attendance

Learning activities or classes are primarily face-to-face at an ACU campus or approved ACU delivery site.

#### M - Multi-mode

Learning activities are online with a compulsory attendance component (including examinations, practicums, residentials etc).

#### OU - Online unscheduled

Fully online with learning activities accessible at any time (including assessments).

#### OS - Online scheduled

Fully online with learning activities held at scheduled times (including assessments).

### **Course Advice**

Course Coordinators and/or Course Advisors are available to assist you with course advice. Students should in the first instance contact the Course Administrator on their campus. If required, your query will be referred to a Course Advisor or the National Course Coordinator. Any student studying outside the above sequence should consult with their Course Coordinator prior to enrolling. Please email your enquiry or request to make an appointment.

## **BIOMEDICAL SCIENCE ELECTIVES**

See 2025 Unit offerings tab.

## **PUBLIC HEALTH ELECTIVES**

## See 2025 Unit offerings tab.

For your elective unit, you may select any unit that interests you, at either level 2 or 3, providing you are able to meet any pre-requisite requirements. Possible units that will complement your Public Health studies include: International Development/Global Health, Geography and Sustainability, Nutrition Science, Exercise Science, Sociology, Project Management, Management and Organisational Behaviour, Information/Digital Health, and Business Administration.