

Course Map

Brisbane, Melbourne and North Sydney

Students commencing 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	BIOL123 Cells and Tissues – the Fabric of Life (10cp)	BIOL125 Human Biology 1 (10cp)	BUSN104 Money matters (10cp) (Incompatible ACCT100)	BUSN112 Managing Markets (10cp) (Incompatible MKTG100)
SEM 2	BIOL126 Human Biology 2 (10cp) (Pre: BIOL125)	**BMSC110 Communicating Ideas in Science (10cp)	ITEC100 Information Technology Professional Skills and Practices 10cp (Inc: BUSN111, ITED100)	BUSN113 Managing People and Organisations (10cp) (Incompatible MGMT100)
YEAR 2: 2023				
SEM 1	ITEC200 Data and Information Management (Inc: DATA200)	CHEM105 Foundations of Chemistry (10cp)	BMSC102 Numerical Reasoning (10cp)	Core Curriculum 100 level unit: Either UNCC100 or PHCC102 or PHCC104 (10cp) See here for details
SEM 2	BMSC100 Introductory Biostatistics (10cp)	HRMG204 Organisational behaviour	BMSC206 Introduction to Neuroscience (10cp) (Pre: BIOL124 OR BIOL125)	CHEM106 Physical and Organic Chemistry (10cp) (Pre: CHEM105)
YEAR 3: 2024				
SEM 1	BMSC209 Pathophysiology (Pre: BIOL126 OR BIOL204)	ECON200 Economics: Policy Frameworks and Markets (10cp) (Incompatible: ECON105, ECON104)	Biomedical Science Elective (10cp)	CHEM204 Biochemistry (10cp) (Pre: CHEM106 OR CHEM112)
SEM 2	BIOL205 Pharmacology 1 (10cp) (Pre: BIOL124 OR BMSC209)	***BMSC208 Research, Design and Ethics	MKTG207 Marketing Toolkit (Inc: MKTG100)	BMSC207 Microbiology and Immunology (10cp) (Pre: BIOL123 OR BIOL125)
YEAR 4: 2025				
SEM 1	*HLSC301 10cp) Community Engagement (Pre: UNCC100)	BMSC301 Industry Immersion (10cp) (Pre: BMSC208)	MGMT310 Organisational Change for sustainability	ENRT301 Managing Entrepreneurship and Innovation (10cp) (Incompatible MGMT311)
SEM 2	Core Curriculum 300 level unit: Either UNCC300 or PHCC320 10cp See here for details	Biomedical Science Elective (10cp)	MGMT304 Strategic Management (10cp) (Pre: MGMT213 or HRMG204)	BUSN304 Working with Diversity and Conflict (Incompatible: BUSN202) OR *BIPX301 Professional Experience (10cp) (*pre-req BIPX202) (Incompatible BIPX302)

Note: * Students who have completed **HLSC301 Community Engagement** will not be required to complete **BIPX202** if they wish to study **BIPX301 Professional Experience**.

****BMSC103 is now coded BMSC208. This unit still runs in semester 2.**

*****BMSC110 was previously coded BMSC201.**

Course Map
Brisbane, Melbourne and North Sydney
Students who commenced in 2019-2021

For information concerning enrolment please contact your Course Coordinator.

PLEASE NOTE FOR THE MAP 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 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).

PREREQUISITES

- Prerequisites ('Pre:') are added in italics.
- Prerequisites are other units that you must have passed *before* enrolling in the unit.
- You will not be able to enrol in a unit in Student Connect if you do not meet the prerequisite requirements. (This will help stop you from enrolling in units incorrectly). You can find out about unit prerequisite requirements in your Course Enrolment Guide.
- Under some circumstances, you might be eligible for a prerequisite waiver.
- You can find out more about prerequisites and how to apply for a waiver on the [Student Portal](#)

Bachelor of Biomedical Science

**2022 Elective Units

****Students who have transferred into this course from another degree may be eligible to receive credit to some Elective Units. Please contact your Course Coordinator immediately if you have previously completed any units in a different course (at ACU or elsewhere) to discuss your options of receiving credit for these units.**

A= Attendance M = Multimode O = Online

INC = Incompatible: You may not take the unit listed if you have already passed the INC unit.

CODE	CP	TITLE	Online	Bris	Mel	Nth Sydney	Strathfield	Blacktown	Ballarat	Prerequisites
SEMESTER 1										
ANAT100	10	Anatomical Foundations of Exercise Science		A	A		A	A		
ANAT101	10	Physiotherapy Anatomy 1		A		A			A	
BIOL334 <i>See note below</i>	10	Pharmacology 2		M	M	M				(Pre: BIOL204 Human Body in Health and Disease 2, BIOL205 Pharmacology 1)
BMSC302	10	Industry Immersion 2		A	A	A				(Pre: Completion of all level 200 units; BMSC301 Industry Immersion 1)
BMSC303 <i>See note below</i>	10	Drug development		M	M	M				(Pre: BIOL205 Pharmacology 1)
NUTR101	10	Introduction to Nutrition and Practice			A	A				
NUTR202	10	Lifespan Nutrition			A	A				(Pre: NUTR101 Introduction to Nutrition and Practice)
BMSC309 <i>See note below</i>	10	Advanced Cardiovascular Physiology		M	M	M				Pre: BIOL124 Human Body in Health and Disease 1 OR BIOL125 Human Biology 1
PHYS109	10	Introductory Physics	X							
SEMESTER 2										
ANAT100	10	Anatomical Foundations of Exercise Science		A	A		A			
ANAT102	10	Physiotherapy Anatomy 2		A		A			A	(Pre: ANAT101 Physiotherapy Anatomy 1)
BMSC302	10	Industry Immersion 2		A	A	A				(Pre: Completion of all level 200 units; BMSC301 Industry Immersion 1)

Bachelor of Biomedical Science/ Bachelor of Business Administration

(Information last updated on 4 August 2022)

CODE	CP	TITLE	Online	Bris	Mel	Nth Sydney	Strathfield	Blacktown	Ballarat	Prerequisites
BMSC304 <i>See note below</i>	10	Drug Regulation		M	M	M				Pre: BIOL205 Pharmacology 1
BIOL234	10	Nutritional Physiology			A	A				(Pre: NUTR101 Introduction to Nutrition; AND BIOL204 Human Body in Health and Disease 2 OR (BIOL125 Human Biology 1 AND EXSC118 Nutrition and Exercise) (P);
BMSC306 <i>See note below</i>	10	Advanced Physiology		M	M	M				(Pre: BIOL204 Human Body in Health and Disease 2);
CHEM206	10	Advanced Metabolic Biochemistry		A	A	A				(Pre: CHEM204 Biochemistry or CHEM201 Organic Chemistry and Biochemistry) CHEM104 (Inc)

Please note:

- You must contact your Course Coordinator if you plan on enrolling in an elective outside of those listed above.
- If you would like to enrol in BIOL334, please enrol at the Melbourne campus and choose 'multimode'.
- If you would like to enrol in either BMSC303, BMSC304, BMSC306 or BMSC309, please enrol at the Brisbane campus and choose 'multimode'.