

Course Map

Brisbane, Melbourne and North Sydney

Students commencing Semester 1 2021

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: 2021

SEM 1	BIOL123 Cells and Tissues – the Fabric of Life 10cp	BIOL128 The Human Body 10cp	CHEM105 Foundations of Chemistry 10cp	BMSC102 Numerical Reasoning 10cp
SEM 2	BIOL124 Human Body in Health and Disease 1 10cp (Pre: BIOL123)	BMSC103 Research Design and Ethics 10cp	CHEM106 Physical and Organic Chemistry 10cp (Pre: CHEM105)	BMSC100 Introductory Biostatistics 10cp

YEAR 2: 2022

SEM 1	BIOL204 Human Body in Health and Disease 2 10cp (Pre: BIOL123)	CHEM204 Biochemistry 10cp (Pre: CHEM106 OR CHEM112)	BIOL206 Human Genetics 10cp (Pre: BIOL123)	Core Curriculum 100 level unit: Either UNCC100 or PHCC102 or PHCC104 10cp See here for details
SEM 2	BMSC207 Microbiology and Immunology 10cp (Pre: BIOL123)	BIOL205 Pharmacology 1 10cp (Pre: BIOL124)	BMSC206 Introduction to Neuroscience 10cp (Pre: BIOL124)	BMSC201 Communicating Ideas in Science 10cp

YEAR 3: 2023

SEM 1	Core Curriculum 300 level unit: Either UNCC300 or PHCC320 10cp See here for details	BMSC301 Industry Immersion 1 10cp (Pre: UNCC100 AND BMSC201)	Elective Unit or Minor Unit or Major Unit 10cp (see below for Major or Minor or Elective options)	Elective Unit or Minor Unit or Major Unit 10cp (see below for Major or Minor or Elective options)
SEM 2	HLSC301 Community Engagement 10cp (Pre: UNCC100)	BIOL333 Exploring Problems and Ethical Issues in Human Health 10cp (Pre: BIOL123, BIOL124, BIOL204, BIOL205, BIOL206, BMSC206, BMSC207, CHEM201 OR CHEM204)	Elective Unit or Minor Unit or Major Unit 10cp (see below for Major or Minor or Elective options)	Elective Unit or Minor Unit or Major Unit 10cp (see below for Major or Minor or Elective options)

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).

PREREQUISITES

From 2021, 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](#)

MAJORS AND MINORS:

MAJOR UNITS – PHYSIOLOGY PHARMACOLOGY

Unit Code	Credit Points	Unit Name	Prerequisites (P) Incompatible Units (I)	Availability
BIOL124	10	Human Body in Health and Disease 1	BIOL123 Cells and Tissues – the Fabric of Life (P)	Semester 2 2021
BIOL204	10	Human Body in Health and Disease 2	BIOL123 Cells and Tissues – the Fabric of Life (P)	Semester 1 2021
BMSC206	10	Introduction to Neuroscience	BIOL124 Human Body in Health and Disease 1	Semester 2 2021
BMSC306	10	Advanced Physiology	BIOL204 Human Body in Health and Disease 2 (P);	Semester 2 2021
BIOL334	10	Pharmacology 2	BIOL205 Pharmacology 1 (P)	Semester 1 2021
BMSC303	10	Drug Development	BIOL205 Pharmacology 1 (P)	Semester 1 2021
BMSC304	10	Drug Regulation	BIOL205 Pharmacology 1 (P)	Semester 2 2021
BIOL234	10	Nutritional Physiology	NUTR101 Introduction to Nutrition AND BIOL204 Human Body in Health and Disease 2 (P); OR BIOL125 Human Biology 1 AND EXSC118 Nutrition and Exercise (P);	Semester 2 2021

Bachelor of Biomedical Science

(Information last updated on 15 October 2020)

MINOR UNITS - PHARMACOLOGY

Unit Code	Credit Points	Unit Name	Prerequisites (P) Incompatible Units (I)	Availability
BMSC306	10	Advanced Physiology	BIOL204 Human Body in Health and Disease 2 (P);	Semester 2 2021
BIOL334	10	Pharmacology 2	BIOL204 Human Body in Health and Disease 2 (P); BIOL205 Pharmacology 1 (P)	Semester 1 2021
BMSC303	10	Drug Development	BIOL205 Pharmacology 1 (P)	Semester 1 2021
BMSC304	10	Drug Regulation	BIOL205 Pharmacology 1 (P)	Semester 2 2021

MINOR UNITS – NUTRITION (ONLY AVAILABLE NORTH SYDNEY OR MELBOURNE)

Unit Code	Credit Points	Unit Name	Prerequisites (P) Incompatible Units (I)	Availability
NUTR101	10	Introduction to Nutrition	EXSC118 Nutrition and Exercise (I)	Semester 1 2021
NUTR202	10	Lifespan Nutrition	NUTR101 Introduction to Nutrition (P)	Semester 1 2021
BIOL234	10	Nutritional Physiology	NUTR101 Introduction to Nutrition, AND BIOL204 Human Body in Health and Disease 2 (P) OR BIOL125 Human Biology 1 AND EXSC118 Nutrition and Exercise (P);	Semester 2 2021
NUTR302	10	Diet Health and Disease	NUTR202 Lifespan Nutrition AND BIOL234 Nutritional Physiology (P)	Semester 1 2021

Bachelor of Biomedical Science

**2021 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	Prereq
SEMESTER 1										
ANAT100	10	Anatomical Foundations of Exercise Science		A	A		A	A		
ANAT101	10	Physiotherapy Anatomy 1		A		A			A	
BIOL334	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) Compulsory unit for 2019 cohort
BMSC303	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)
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 and BMSC301 Industry Immersion 1)
BMSC304	10	Drug Regulation		M	M	M				Pre: BIOL205 Pharmacology 1 TBC
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

Bachelor of Biomedical Science

(Information last updated on 15 October 2020)



										and Exercise) (P);
BMSC306	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)

**Other elective options are available via this link: <https://www.acu.edu.au/study-at-acu/responding-to-your-offer/ceg/CEG-information/Unit-listings>

***Please note:** Some undergraduate elective units may need the approval of your Course Coordinator.

The following units are running via multimode delivery in 2021 :

Please ensure that you use the respective code/s below when you are enrolling via Student Connect

Semester 1

BMSC301 5M
HLSC301 5M
BIOL334 4M
BMSC303 2M

Semester 2

BMSC304 2M
BMSC306 2M