

Bachelor of Biomedical Science Electives 2027

(Information last updated on 16 September 2026)

2027 Elective Units

C= Campus Attendance M = Multi-mode OU = Online Unscheduled OS= Online Scheduled

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	Pre-requisites/Incompatibles
SUMMER TERM										
EXSC225	10	Physiological Bases of Exercise		M	M		M	M		Pre: BIOL121 Human Biological Science 1 OR BIOL124 Human Body in Health and Disease 1 OR BIOL125 Human Biology 1
PROFESSIONAL TERM 2										
PUBH103	10	Epidemiology	OS							Nil
SEMESTER 1										
ANAT100	10	Anatomical Foundations of Exercise Science		C	C		C	C		
ANAT101	10	Physiotherapy Anatomy 1		C		C			C	
BIOL334	10	Pharmacology 2	OS							Pre: BIOL205 Pharmacology 1
BMSC315		Professional Practice for Biomedical Scientists								Pre: BMSC314 Career Skills for Biomedical Scientists or BMSC301 Industry Immersion 1
BMSC303	10	Drug development	OS							Pre: BIOL205 Pharmacology 1
BMSC309	10	Advanced Cardiovascular Physiology	OS							Pre: BIOL124 Human Body in Health and Disease 1 OR BIOL125 Human Biology 1
EXSC225	10	Physiological Bases of Exercise		M	M		M	M		Pre: BIOL121 Human Biological Science 1 OR BIOL124 Human Body in Health and Disease 1 OR BIOL125 Human Biology 1
NUTR101	10	Introduction to Nutrition and Practice			C	C		C		EXSC118 Nutrition and Exercise (I)
*PHYS109	10	Introductory Physics	OS							Nil
WINTER TERM										
HLSC200	10	Python Programming for Health Sciences	OS							Nil
SEMESTER 2										
ANAT102	10	Physiotherapy Anatomy 2		C		C			C	Pre: ANAT101 Physiotherapy Anatomy 1
BMSC315		Professional Practice for Biomedical Scientists		M	M	M				Pre: BMSC314 Career Skills for Biomedical Scientists or BMSC301 Industry Immersion 1
BMSC304	10	Drug Regulation	OS							Pre: BIOL205 Pharmacology 1
BIOL234	10	Nutritional Physiology			C	C		C		Pre: (BIOL126 Human Biology 2 AND NUTR101 Introduction to Nutrition) OR (BIOL125 Human Biology 1 AND EXSC118 Nutrition and Exercise) OR BIOL204 Human Body in Health and Disease 2

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CODE	CP	TITLE	Online	Bris	Mel	Nth Sydney	Strathfield	Blacktown	Ballarat	Pre-requisites/Incompatibles
BMSC306	10	Advanced Physiology	OS							Pre: BIOL204 Human Body in Health and Disease 2 OR BIOL126 Human Biology 2
CHEM206	10	Advanced Metabolic Biochemistry			C	C		C		Pre: CHEM204 Biochemistry or CHEM201 Organic Chemistry OR CHEM207 Foundations of Biochemistry
EXSC322	10	Exercise Physiology: Adaption to exercise and the environment		M	M		M	M		Pre: EXSC198 Physiological Bases of Exercise OR EXSC225 Physiological Bases of Exercise
NUTR101	10	Introduction to Nutrition and Practice		C	C			C	C	Nil
NUTR202	10	Lifespan Nutrition			C	C		C		Pre: NUTR101/NUTZ101 Introduction to Nutrition OR EXSC118 Nutrition and Exercise

***Offering to be confirmed**

Please note:

- You must contact your Course Adviser if you plan on enrolling in an elective outside of those listed above. (e.g. a unit from sociology, psychology or business).
- Students who have transferred into this course from another degree may be eligible to receive credit to some elective units. Please contact your Course Adviser 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
- Unit availability is subject to change and minimum enrolment numbers apply to all units. The University reserves the right to cancel units with low enrolment numbers. Students will be advised of cancellations and offered an alternative unit if available.