

Bachelor of Biomedical Science Electives 2025

(Information last updated on 30 September 2024)



2025 Elective Units

C= Campus Attendance M = Multimode 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			Pre: BIOL121 Human Biological Science 1 OR BIOL124 Human Body in Health and Disease 1 OR BIOL125 Human Biology 1
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
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)
NUTR202	10	Lifespan Nutrition			C	C		C		Pre: NUTR101 Introduction to Nutrition OR EXSC118 Nutrition and Exercise
PHYS109	10	Introductory Physics	OS							
WINTER TERM										
HLSC200	10	Python Programming for Health Sciences	OS							
HLSC308	10	Research Experience in Exercise, Behaviour and Health **National Unit**			M					EXSC122 Research and Ethics in Exercise Science OR EXSC217 Research and Ethics in Exercise Science OR BMSC103 Research Design and Ethics OR PUBH103 Epidemiology OR (PSYC100 Foundations of Psychology AND PSYC101 Applications of Psychology AND PSYC104 Research Design and Statistics I AND Cumulative GPA>5.0)
SEMESTER 2										
ANAT102	10	Physiotherapy Anatomy 2		C		C			C	Pre: ANAT101 Physiotherapy Anatomy 1
BMSC304	10	Drug Regulation	OS							Pre: BIOL205 Pharmacology 1

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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
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 and Biochemistry CHEM104 (I)
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
HLSC308	10	Research Experience in Exercise, Behaviour and Health **National Unit**			M					EXSC122 Research and Ethics in Exercise Science OR EXSC217 Research and Ethics in Exercise Science OR BMSC103 Research Design and Ethics OR PUBH103 Epidemiology OR (PSYC100 Foundations of Psychology AND PSYC101 Applications of Psychology AND PSYC104 Research Design and Statistics I AND Cumulative GPA>5.0)
NUTR101	10	Introduction to Nutrition and Practice		C	C	C		C		EXSC118 Nutrition and Exercise (I)
PUBH103	10	Epidemiology			C	C		C		Nil

Please note:

- You must contact your Course Coordinator if you plan on enrolling in an elective outside of those listed above.
- 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
- 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.