

Bachelor of Nutrition Science

Major – Food Science

(Information last updated on 1 September 2026)



Course Maps

Bachelor of Nutrition Science Major Food Science – Feb Entry 2023 or 2024 2

Bachelor of Nutrition Science Major Food Science – Feb Entry 2025 or 2026 4

Major Electives – See Unit Offerings 2027 Tab

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Course Maps

Bachelor of Nutrition Science Major Food Science

Blacktown, Melbourne and North Sydney

Students who commenced in February 2023 or 2024

Students who are out of sequence due to part-time enrolment or progression issues should seek a course advice meeting with the relevant Course Adviser.

YEAR 1				
Sem 1 2023 or 2024	CHEM105 10cp Foundations of Chemistry (Inc: CHEM103, CHED105)	BIOL125 10cp Human Biology 1 (Inc: BIOL121, BIOL122, BIOL124, BIOL204 and BIOD125)	NUTR101 10cp Introduction to Nutrition (Inc: EXSC118, NUTD101, EXSZ118)	PUBH102 10cp Foundations of Health Promotion (Inc: PUBD121)
Sem 2 2023 or 2024	CHEM112 10cp Organic and Food Chemistry (Pre: CHEM105 or CHED105 Inc: CHED112) This unit is no longer offered see your Course Adviser	BIOL126 10cp Human Biology 2 (Pre: BIOL125 or BIOD125 (Inc: BIOL121, BIOL122, BIOL124, BIOL204, BIOD126)	NUTR102 10cp Culinary Nutrition Science (Inc: NUTD102)	Core Curriculum 10cp Unit 1 See here for unit details
YEAR 2				
Prof Term 2 2024 or 2025	PUBH103 10cp Epidemiology This unit is Only offered in Professional Term 2 2027			
Sem 1 2024 or 2025	CHEM204 10cp Biochemistry (Pre: CHEM106 or CHED106 or CHEM112 CHED112) (Inc: CHEM104, CHEM201)	BMSC209 10cp Pathophysiology (Pre: BIOL126 or BIOD126 or BIOL204) (Inc: BIOL122)	NUTR202 10cp Lifespan Nutrition (Pre: NUTR101 or NUTD101 or EXSC118)	Major Elective Unit 10cp See Unit Offerings 2027 Tab
Sem 2 2024 or 2025	CHEM206 10cp Advanced Metabolic Biochemistry (Pre: CHEM204 or CHEM201 Inc: Chem104)	BIOL234 10cp Nutritional Physiology (Pre: ((BIOL126 or BIOD126) and (NUTR101 or NUTD101)) or (BIOL125 and EXSC118) or BIOL204 Inc: BMSC306)	PUBH103 10cp Epidemiology	Major Elective Unit 10cp See Unit Offerings 2027 Tab
YEAR 3				
Sem 1 2025 or 2026	NUTR302 10cp Diet, Health and Disease (Pre: BIOL234 and NUTR202)	NUTR303 10cp Food Science in Practice (Pre: ((CHEM112 or CHED112) and (NUTR102 or NUTD102) or NUTR100	PUBH202 10cp Public Health Research Methods (Pre: PUBH103)	NUTR309* 10cp Work Placement 1 (Pre: NUTR202) Multi-mode *see note next page
Sem 2 2025 or 2026	NUTR304 10cp Food Product Design and Development (Pre: NUTR303)	NUTR305 10cp Community and Public Health Nutrition (Pre: PUBH102 or PUBD102)	Core Curriculum 10cp Unit 2 See here for unit and pre-requisite details	NUTR310 10cp Work Placement 2 (Pre: NUTR309) Multi-mode

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YEAR 1				
Sem 1 2025 or 2026	Chemistry/Numeracy Bridging 0cp OR Elective Unit – 10cp	BIOL125 10cp Human Biology 1 (Inc: BIOL121, BIOL122, BIOL124, BIOL204 and BIOD125)	NUTR101 10cp Introduction to Nutrition (Inc: EXSC118, NUTD101, EXSZ118)	PUBH102 10cp Foundations of Health Promotion (Inc: PUBD121)
Sem 2 2025 or 2026	CHEM113 10cp Essential Ideas in Chemistry (Inc: CHED113)	BIOL126 10cp Human Biology 2 (Pre: BIOL125 or BIOD125) (Inc: BIOL121, BIOL122, BIOL124, BIOL204, BIOD126)	NUTR102 10cp Culinary Nutrition Science (Inc: NUTD102)	Core Curriculum 10cp Unit 1 See here for unit details
YEAR 2				
Prof Term 2 2026 or 2027	PUBH103 (10cp) Epidemiology <i>This unit is Only offered in Professional Term 2 2027</i>			
Sem 1 2026 or 2027	CHEM207 10cp Foundations of Biochemistry (Pre: CHEM113 or CHED113)	BMSC209 10cp Pathophysiology (Pre: BIOL126 or BIOD126 or BIOL204) (Inc: BIOL122)	PUBH202 10cp Public Health Research Methods (Pre: PUBH103)	Major Elective Unit 10cp See Unit Offerings 2027 Tab
Sem 2 2026 or 2027	CHEM206 10cp Advanced Metabolic Biochemistry (Pre: CHEM204 or CHEM201 or CHEM207 Inc: CHEM104)	BIOL234 10cp Nutritional Physiology (Pre: ((BIOL125 or BIOD125) and (NUTR101 or NUTD101)) or BIOL204 Inc: BMSC306)	NUTR202 10cp Lifespan Nutrition (Pre: NUTR101 or NUTD101)	BMSC110 10cp Communicating Ideas in Science
YEAR 3				
Sem 1 2026 or 2027	NUTR302 10cp Diet, Health and Disease (Pre: BIOL234 and NUTR202)	NUTR303 10cp Food Science in Practice (Pre: ((CHEM112 or CHED112) or (CHEM113 or CHED113)) and (NUTR102 or NUTD102)	Core Curriculum 10cp Unit 2 See here for unit and pre-requisite details Note change to Sem 1	NUTR309* 10cp Work Placement 1 (Pre: NUTR202) *see note next page
Sem 2 26 or 202	NUTR304 10cp Food Product Design and Development (Pre: NUTR303)	NUTR305 10cp Community and Public Health Nutrition (Pre: PUBH102 or PUBD102)	NUTR311 10cp Food, Society, and the Environment (Pre: NUTR202 and (PUBH202 or PSYC226)) Note change to Sem 2	Major Elective Unit 10cp See Unit Offerings 2027 Tab

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PLEASE NOTE FOR THE MAP ABOVE

Prerequisites ('Pre:') and Incompatibles ('Inc:') are added in italics. Prerequisites are other units that you must have passed *before* enrolling in the unit. Incompatibles are units that are extremely similar. If you have already successfully passed an Incompatible unit, you are not able to enrol in this unit.

You will not be able to enrol in a unit in Student Connect if you don't meet the prerequisite requirements. This helps 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](#).

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.

UNIT STUDY MODES

The study mode describes the way that a unit is taught.

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

A - Attendance

Most learning activities or classes are delivered at a scheduled time, on campus, or approved ACU delivery site, to enable in-person interactions. Activities will appear in a student's timetable.

M - Multi-mode

Learning activities are delivered through a planned mix of online and in-person classes, which may include full-day sessions and/or placements, to enable interaction. Activities that require attendance will appear in a student's timetable.

OS - Online Scheduled

Fully online with learning activities held at scheduled times.

OU - Online unscheduled

Learning activities are accessible at anytime, anywhere. These units are normally delivered fully online and will not appear in a student's timetable.

Course Advice

Course Advisers 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 Adviser. Any student studying outside the above sequence should consult with their Course Adviser prior to enrolling. Please email your enquiry or request to make an appointment.

School of Behavioural and Health Science	Nutrition Science Administration Email: Nutrition.Admin@acu.edu.au
National Course Adviser	In 2026 contact: Dr Emma Beckett (Senior Lecturer Nutrition and Food Science) Email: Emma.Beckett@acu.edu.au From February 2027 contact: Dr Ryan Tam (Senior Lecturer Nutrition Science) Email. Ryan.Tam@acu.edu.au