

Bachelor of Biomedical Science

(Information last updated on 22 September 2023)

Course Map

Bachelor of Biomedical Science (Brisbane, Melbourne and North Sydney)

Students who commenced Semester 1 2023 (no Major or Minor option)

YEAR 1: 2023				
SEM 1	BIOL123 Cells and Tissues – the Fabric of Life 10cp	BIOL125 Human Biology 1 10cp	CHEM105 Foundations of Chemistry 10cp	BMSC102 Numerical Reasoning 10cp
SEM 2	BMSC110 Communicating Ideas in Science 10 cp	BIOL126 Human Biology 2 10cp (Pre: BIOL125)	CHEM106 Physical and Organic Chemistry 10cp (Pre: CHEM105)	BMSC100 Introductory Biostatistics 10cp
YEAR 2: 2024				
SEM 1	BMSC209 Pathophysiology 10 cp (Pre: BIOL126 or BIOL204)	CHEM204 Biochemistry 10cp (Pre: CHEM106 OR CHEM112)	BIOL206 Human Genetics 10cp (Pre: BIOL123 or BIOL125)	Core Curriculum Unit 1 10cp See here for details
SEM 2	BMSC207 Microbiology and Immunology 10cp (Pre: BIOL123 OR BIOL125)	BIOL205 Pharmacology 1 10cp (Pre: BIOL124 OR BMSC209)	BMSC206 Introduction to Neuroscience 10cp (Pre: BIOL124 OR BIOL125)	BMSC208 Research Design and Ethics M 10cp
YEAR 3: 2025				
SEM 1	Core Curriculum Unit 2 10cp See here for details (Pre: Core Curriculum Unit 1)	BMSC301 Industry Immersion 1 10cp (Pre: BMSC208)	Elective Unit 10cp	Elective Unit 10cp
SEM 2	HLSC301 Community Engagement 10cp (Pre: UNCC100 or PHCC102 or PHCC104)	BIOL333 Exploring Problems and Ethical Issues in Human Health 10cp (Pre: BIOL205, BIOL206, BMSC206, BMSC207 AND BMSC209) M	Elective Unit 10cp	Elective Unit 10cp

^HLSC301 also runs in semester 1.

Students who commenced Semester 1 2023 (Major Physiological Pharmacology – required units in red)

YEAR 1: 2023				
SEM 1	BIOL123 Cells and Tissues – the Fabric of Life 10cp	BIOL125 Human Biology 1 10cp	CHEM105 Foundations of Chemistry 10cp	BMSC102 Numerical Reasoning 10cp
SEM 2	BMSC110 Communicating Ideas in Science 10 cp	BIOL126 Human Biology 2 10cp <i>(Pre: BIOL125)</i>	CHEM106 Physical and Organic Chemistry 10cp <i>(Pre: CHEM105)</i>	BMSC100 Introductory Biostatistics 10cp
YEAR 2: 2024				
SEM 1	BMSC209 Pathophysiology 10 cp <i>(Pre: BIOL126 or BIOL204)</i>	CHEM204 Biochemistry 10cp <i>(Pre: CHEM106 OR CHEM112)</i>	BIOL206 Human Genetics 10cp <i>(Pre: BIOL123 or BIOL125)</i>	Core Curriculum Unit 1 10cp <i>See here for details</i>
SEM 2	BMSC207 Microbiology and Immunology 10cp <i>(Pre: BIOL123 OR BIOL125)</i>	BIOL205 Pharmacology 1 10cp <i>(Pre: BIOL124 OR BMSC209)</i>	BMSC206 Introduction to Neuroscience 10cp <i>(Pre: BIOL124 OR BIOL125)</i>	BMSC208 Research Design and Ethics 10cp M
YEAR 3: 2025				
SEM 1	Core Curriculum Unit 2 10cp <i>See here for details</i>	BMSC301 Industry Immersion 1 10cp <i>(Pre: BMSC208)</i>	BIOL334 Pharmacology 2 10cp <i>(Pre: BIOL205)</i> OR BMSC303 Drug development 10cp <i>(Pre: BIOL205)</i> M	BMSC309 Advanced Cardiovascular Physiology 10cp <i>(Pre: BIOL124 or BIOL125)</i> M
SEM 2	HLSC301 Community Engagement 10cp <i>(Pre: UNCC100 or PHCC102 or PHCC104)</i>	BIOL333 Exploring Problems and Ethical Issues in Human Health 10cp <i>(Pre: BIOL205, BIOL206, BMSC206, BMSC207 AND BMSC209)</i> M	BMSC304 Drug Regulation 10cp <i>(Pre: BIOL205)</i> MM	BMSC306 Advanced Physiology 10cp <i>(Pre: BIOL126 OR BIOL204)</i> M

^HLSC301 also runs in semester 1.

Bachelor of Biomedical Science

(Information last updated on 22 September 2023)

Students who commenced Semester 1 2023 (Minor in Pharmacology Option – required units in red)

YEAR 1: 2023				
SEM 1	BIOL123 Cells and Tissues – the Fabric of Life 10cp	BIOL125 Human Biology 1 10cp	CHEM105 Foundations of Chemistry 10cp	BMSC102 Numerical Reasoning 10cp
SEM 2	BMSC110 Communicating Ideas in Science 10 cp	BIOL126 Human Biology 2 10cp (Pre: BIOL125)	CHEM106 Physical and Organic Chemistry 10cp (Pre: CHEM105)	BMSC100 Introductory Biostatistics 10cp
YEAR 2: 2024				
SEM 1	BMSC209 Pathophysiology 10 cp (Pre: BIOL126 or BIOL204)	CHEM204 Biochemistry 10cp (Pre: CHEM106 OR CHEM112)	BIOL206 Human Genetics 10cp (Pre: BIOL123 or BIOL125)	Core Curriculum Unit 1 10cp See here for details
SEM 2	BMSC207 Microbiology and Immunology 10cp (Pre: BIOL123 OR BIOL125)	BIOL205 Pharmacology 1 10cp (Pre: BIOL124 OR BMSC209)	BMSC206 Introduction to Neuroscience 10cp (Pre: BIOL124 OR BIOL125)	BMSC208 Research Design and Ethics 10cp M
YEAR 3: 2025				
SEM 1	Core Curriculum Unit 2 10cp See here for details	BMSC301 Industry Immersion 1 10cp (Pre: BMSC208)	BIOL334 Pharmacology 2 10 cp (Pre: BIOL205) OS	BMSC303 Drug development 10 cp (Pre: BIOL205) M
SEM 2	^HLSC301 Community Engagement 10cp (Pre: UNCC100 or PHCC102 or PHCC104)	BIOL333 Exploring Problems and Ethical Issues in Human Health 10cp (Pre: BIOL205, BIOL206, BMSC206, BMSC207 AND BMSC209) M	BMSC304 Drug regulation 10 cp (Pre: BIOL205) M	BMSC306 Advanced physiology 10 cp (Pre: BIOL126 OR BIOL204) M

^HLSC301 also runs in semester 1.

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Students who commenced in 2022 (no Major or Minor option)

YEAR 1: 2022				
SEM 1	BIOL123 Cells and Tissues – the Fabric of Life 10cp	BIOL125 Human Biology 1 10cp	CHEM105 Foundations of Chemistry 10cp	BMSC102 Numerical Reasoning 10cp
SEM 2	BMSC110 Communicating Ideas in Science 10 cp	BIOL126 Human Biology 2 10cp (Pre: BIOL125)	CHEM106 Physical and Organic Chemistry 10cp (Pre: CHEM105)	BMSC100 Introductory Biostatistics 10cp
YEAR 2: 2023				
SEM 1	BMSC209 Pathophysiology 10 cp (Pre: BIOL126 or BIOL204)	CHEM204 Biochemistry 10cp (Pre: CHEM106 OR CHEM112)	BIOL206 Human Genetics 10cp (Pre: BIOL123 or BIOL125)	Core Curriculum 100 level unit: 10cp See here for details
SEM 2	BMSC207 Microbiology and Immunology 10cp (Pre: BIOL123)	BIOL205 Pharmacology 1 10cp (Pre: BIOL124 or BMSC209)	BMSC206 Introduction to Neuroscience 10cp (Pre: BIOL124 or BIOL125)	BMSC208 Research Design and Ethics 10cp M
YEAR 3: 2024				
SEM 1	Core Curriculum Unit 2 10cp See here for details	BMSC301 Industry Immersion 1 10cp (Pre: BMSC208)	Elective Unit 10cp	Elective Unit 10cp
SEM 2	^HLSC301 Community Engagement 10cp (Pre: UNCC100 or PHCC102 or PHCC104)	BIOL333 Exploring Problems and Ethical Issues in Human Health 10cp (Pre: BIOL205, BIOL206, BMSC206, BMSC207 AND BMSC209) M	Elective Unit 10cp	Elective Unit 10cp

^HLSC301 also runs in semester 1.

Bachelor of Biomedical Science

(Information last updated on 22 September 2023)

Students who commenced in 2022 (Major Physiological Pharmacology option)

YEAR 1: 2022				
SEM 1	BIOL123 Cells and Tissues – the Fabric of Life 10cp	BIOL125 Human Biology 1 10cp	CHEM105 Foundations of Chemistry 10cp	BMSC102 Numerical Reasoning 10cp
SEM 2	BMSC110 Communicating Ideas in Science 10 cp	BIOL126 Human Biology 2 10cp (Pre: BIOL125)	CHEM106 Physical and Organic Chemistry 10cp (Pre: CHEM105)	BMSC100 Introductory Biostatistics 10cp
YEAR 2: 2023				
SEM 1	BMSC209 Pathophysiology 10 cp (Pre: BIOL126 or BIOL204)	CHEM204 Biochemistry 10cp (Pre: CHEM106 OR CHEM112)	BIOL206 Human Genetics 10cp (Pre: BIOL123 or BIOL125)	Core Curriculum 100 level unit: 10cp See here for details
SEM 2	BMSC207 Microbiology and Immunology 10cp (Pre: BIOL123)	BIOL205 Pharmacology 1 10cp (Pre: BIOL124 or BMSC209)	BMSC206 Introduction to Neuroscience 10cp (Pre: BIOL124 or BIOL125)	BMSC208 Research Design and Ethics 10cp M
YEAR 3: 2024				
SEM 1	Core Curriculum Unit 2 10cp See here for details	BMSC301 Industry Immersion 1 10cp (Pre: BMSC208)	BIOL334 Pharmacology 2 10cp (Pre: BIOL205) OS OR BMSC303 Drug development 10cp (Pre: BIOL205) M	BMSC309 Advanced Cardiovascular Physiology 10cp (Pre: BIOL124 or BIOL125) M
SEM 2	^HLSC301 Community Engagement 10cp (Pre: UNCC100 or PHCC102 or PHCC104)	BIOL333 Exploring Problems and Ethical Issues in Human Health 10cp (Pre: BIOL205, BIOL206, BMSC206, BMSC207 AND BMSC209) M	BMSC304 Drug regulation 10 cp (Pre: BIOL205) M	BMSC306 Advanced physiology 10 cp (Pre: BIOL126 OR BIOL204) M

^HLSC301 also runs in semester 1.

Bachelor of Biomedical Science

(Information last updated on 22 September 2023)

Students who commenced in 2022 (Minor Pharmacology option)

YEAR 1: 2022				
SEM 1	BIOL123 Cells and Tissues – the Fabric of Life 10cp	BIOL125 Human Biology 1 10cp	CHEM105 Foundations of Chemistry 10cp	BMSC102 Numerical Reasoning 10cp
SEM 2	BMSC110 Communicating Ideas in Science 10 cp	BIOL126 Human Biology 2 10cp (Pre: BIOL125)	CHEM106 Physical and Organic Chemistry 10cp (Pre: CHEM105)	BMSC100 Introductory Biostatistics 10cp
YEAR 2: 2023				
SEM 1	BMSC209 Pathophysiology 10 cp (Pre: BIOL126 or BIOL204)	CHEM204 Biochemistry 10cp (Pre: CHEM106 OR CHEM112)	BIOL206 Human Genetics 10cp (Pre: BIOL123 or BIOL125)	Core Curriculum 100 level unit: 10cp See here for details
SEM 2	BMSC207 Microbiology and Immunology 10cp (Pre: BIOL123)	BIOL205 Pharmacology 1 10cp (Pre: BIOL124 or BMSC209)	BMSC206 Introduction to Neuroscience 10cp (Pre: BIOL124 or BIOL125)	BMSC208 Research Design and Ethics 10cp M
YEAR 3: 2024				
SEM 1	Core Curriculum Unit 2 10cp See here for details	BMSC301 Industry Immersion 1 10cp (Pre: BMSC208)	BIOL334 Pharmacology 2 10cp (Pre: BIOL205) OS	BMSC303 Drug development 10cp (Pre: BIOL205) M
SEM 2	HLSC301 Community Engagement 10cp (Pre: UNCC100 or PHCC102 or PHCC104)	BIOL333 Exploring Problems and Ethical Issues in Human Health 10cp (Pre: BIOL205, BIOL206, BMSC206, BMSC207 AND BMSC209) M	BMSC304 Drug regulation 10 cp (Pre: BIOL205) M	BMSC306 Advanced physiology 10 cp (Pre: BIOL126 OR BIOL204) M

HLSC301 also runs in semester 1.

PLEASE NOTE FOR THE MAPS 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 and students who commenced prior to 2019 should consult with their Course Coordinator prior to enrolling.

STUDY MODES

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

C - On Campus

Most learning activities or classes are delivered at a scheduled time, on campus, 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.

OU - Online unscheduled

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

OS – Online scheduled

All learning activities are held online, at scheduled times, and will require some attendance to enable online interaction. Activities will appear in a student's timetable.

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](#).

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