

School of Health, Medical & Applied Sciences

CG93 Bachelor of Medical Science

Biotechnology Major

Full Time Study Plan – Term 1 2019 onwards

Year	Unit Code	Unit Name	CP	Requisites	Ad. Stand	Comp Term /Status
Year 1	BMSC11001 **	Human Body Systems 1	6			T1 2019
	BMSC11003 *	Introduction to Medical Sciences	6			T1 2019
	CHEM11043 *	Atoms, Molecules and Matter	6	Anti-Req CHEM11041		T1 2019
	ESSC11004 **	Study & Research Skills for Health & Human Performance	6			T1 2019
	BMSC11002 **	Human Body Systems 2	6			T2 2019
	BMSC11005 **	Foundations of Biochemistry	6	Pre-Req CHEM11043		T2 2019
	BMSC11006	Food, Nutrition and Health	6			T2 2019
	ESSC11002 **	Measurement & Evaluation in Health Science	6			T2 2019
Year 2	CHEM13082 *	Nanotechnology: Health & the Environment	6	Pre-Req CHEM1041		T1 2020
	BIOH12008 **	Human Pathophysiology	6	Pre-Req BMSC11002		T1 2020
	MBIO19012 *	Microbiology	6	Pre-Req BMSC11001		T1 2020
	BIOL12106 *	Molecular Biology	6	Pre-Req BMSC11003 or BMSC11005		T1 2020
	BIOL12105 # **	Scientific Analysis & Statistics	6	Pre-Req BMSC11003		T2 2020
	CHEM13080 *	Analytical Science	6	Pre-Req CHEM11043		T2 2020
	BMSC12010 *	Clinical Biochemistry	6	Pre-Req BMSC11005		T2 2020
	BIOL12107 **	Genomes, Genetics & Evolution	6	Pre-Req BMSC11002		T3 2020
Year 3	BMSC13009 *	Immunology	6	Pre-Req BMSC12010		T1 2021
	BMSC13010 **	Pharmacology	6	Pre-Req BMSC12010		T1 2021
	BMSC13014 *	Biotherapeutics & Industry	12	Pre-Req BIOL12106		T1 2021
	CHEM13081 *	Biomaterials: Environmental & Medical Applications	6	Pre-Req CHEM11043		T2 2021
	BMSC13015	Molecular Targeted Therapies	6	Pre-Req BIOL12107 & BMSC12010		T2 2021
	BMSC13013 *	Research Project	6	Pre-Req BMSC12010		T2 2021
	BMSC13012	Advanced Work Integrated Learning	6	Pre-Req BMSC13010		T2 2021
Total Units: 23			144			

** Available over Term 3

* Compulsory Residential School

Optional Residential School

✓ Completed

CP = Credit Points

For information on the terminology used in the above study plan, please refer to the Glossary on the last page of this document.

Important Note: This Study Plan has no formal or legal status but is used to assist students in planning their course.

Students should refer to the official University database and/or University transcripts to ensure they are meeting course requirements.

MORE DETAILS:

To satisfy the requirements for the award of CG93 Bachelor of Medical Science (Biotechnology) students must complete 23 units (144 credit points).

Recommended Study Schedule

Students should complete units in an order that is as close as possible to the recommended structure set out in this study plan. Students should concentrate on completing all first year units before moving on to second year units, and all second year units before moving on to third year units.

Course Structure Requirements

In the CG93 Bachelor of Medical Science (Biotechnology), students are required to complete the following course structure:

- 8 Core Units
- 15 Major Units

Course Duration Requirements

Full Time Duration 3 years full time

Part Time Duration 6 years part time

Please also note that if you fail units or take a Leave of Absence, your course duration and completion timeframe may be extended.

Interim Awards Interim Awards do not exist for this course

Exit Awards CL13 Diploma of Health Science

Deferment/Leave of Absence

Domestic students in the Bachelor of Medical Science (Biotechnology) degree are permitted to defer the initial offer of their degree for a maximum of 12 months before their offer is withdrawn. Furthermore, domestic students may also take an approved Leave of Absence (LOA) once they have commenced their course of study however only a maximum of 12 months can be granted without requesting further approval from the Head of Course.

You can apply for a deferment or LOA [here](#).

International students are not permitted to defer their initial offer or take a Leave of Absence unless otherwise discussed with their Home Campus.

Important Note: This Study Plan has no formal or legal status but is used to assist students in planning their course. Students should refer to the official University database and/or University transcripts to ensure they are meeting course requirements.

Credit Transfer

If you have undertaken study in the last ten years, or have relevant in-formal or non-formal learning, you may be eligible for credit towards your course. Please note that some courses have reduced timeframes within which prior study remains eligible for credit. Please refer to the [CQUni Handbook](#) for specific credit time limits relating to your course.

To submit an application for credit, please refer to the [Credit Calculator](#) or contact the Academic Pathways Team via their email credit@cqu.edu.au. Further information about the credit process can also be found on the [Credit for Prior Learning](#) webpage.

Credit applications should be submitted at least four (4) weeks before the relevant term commences. Applications must be complete with all supporting documentation to be assessed by CQUniversity. CQUniversity cannot obtain documents from other institutions, organisations or individuals.

Residential Schools

Students studying via Distance education may be required to attend compulsory on-campus residential schools and have been marked with an asterisk (*) in the above study plan.

The units that require a compulsory residential school must be enrolled in as “Mixed Mode” under the unit availabilities in MyCentre.

For more information on the various units containing residential schools, please refer to the following link in the CQUni Handbook: <https://handbook.cqu.edu.au/resschools/index> or contact the Unit Coordinator directly.

Unit Coordinator contact information can be found via the Unit Profiles in the following link: <https://my-courses.cqu.edu.au/pub/profiles/search>

Practicum/Work Integrated Learning (WIL) Requirements

BMSC13012 - All students enrolled in Bachelor of Medical Sciences (Specialisation) are required to undertake this unit. Students are required to undertake up to 240 hours or 30 days of compulsory work experience throughout the course. Refer to the More Details section within the Handbook for further information.

If you have any questions about your course, please contact the Course Advice Team: spc@cqu.edu.au or by visiting <http://handbook.cqu.edu.au/eforms/index> and filling out the ‘Ask a Course Advisor’ e-form.

PLEASE CHECK THE CQUNI HANDBOOK FOR ALL TERM AVAILABILITIES AND PRE-REQUISITES AS THEY MAY CHANGE FROM YEAR TO YEAR <http://handbook.cqu.edu.au>

GLOSSARY

- **Course**: A course is the combination of units that contribute towards either a CQUniversity award qualification or non-award study.
- **Course Code**: A course code identifies the specific course a student may be studying at CQUniversity.
- **Unit**: A unit is the individual subject students must complete in order to graduate from their course.
- **Unit Code**: A unit code identifies a specific unit that a student is enrolled in under their course.
- **Pre-Requisite (Pre-Req) Unit**: A pre-req unit is a unit which students must pass before being allowed to enrol in the subsequent unit.
- **Co-Requisite (Co-Req) Unit**: A co-req unit is a unit that must be studied at the same time as another unit.
- **Anti-Requisite (Anti-Req) Unit**: An anti-req unit is an old unit that has been replaced by a new unit and students are not permitted to study the old unit.
- **Credit Points (CP)**: Credit Points are the numerical value of a unit which contributes to the total Credit Points for a course.
- **Core Unit**: A core unit is a compulsory unit that a student must study to meet the requirements of their course.
- **Elective Unit**: An elective unit is a unit within a course that is not compulsory and students may have a choice in what unit they study, provided it meets the elective requirements of their course.
- **Major**: A major is a specific area within a course where a student specialises in and is normally made up of 8 units for undergraduate courses, and 4 units for postgraduate courses. Not all courses have majors.
- **Double Major**: A double major is where students specialise in 2 areas of study and is normally made up of 16 units. Double majors are normally only available in undergraduate courses.
- **Minor**: Like a major, a minor is a specific area within a course where a student specialises and is normally made up of 4 units.
- **Term**: A specified period of time for higher education units in which teaching, learning and assessment occurs. CQUniversity offers 3 Academic Terms per year: Term 1, Term 2 and Term 3.