

2019 Bachelor of Medical Sciences

The Bachelor of Medical Sciences is an interdisciplinary program that provides a pathway for students interested in medical research and postgraduate medicine and related studies. The program spans a broad knowledge base with studies in a range of disciplines including biology, anatomy, bio-molecular sciences, chemistry, psychology, ethics, physics and bio-statistics. At the same time it allows students to elect to focus their studies within the biomedical, biomolecular or medical chemistry fields, according to their interests. Our staff are active researchers, and the latest research findings are incorporated within the units in the program. Most of the units involve practical work in state-of-the-art laboratories. There is a focus on developing excellent written and spoken communication skills. The aim of this program is to produce graduates with practical skills in a range of medical sciences, analytical and research skills, strong communication skills and an understanding of the contribution that the medical sciences can make to society.



The table below is a suggested first session for students beginning in Session 2, 2019. Please make your selection of units after reviewing the requirements of your award in the 2019 Handbook:

www.handbook.mq.edu.au/2019/DegreesDiplomas/Degree/Bachelor+of+Medical+Sciences

Suggested First Session

Session 2, 2019

Unit Code	Unit Name
BIOL115	Genes to Organisms
CBMS107 or CBMS108 or MATH130 [^]	Foundations of Chemical and Biomolecular Sciences 1 Foundations of Chemical and Biomolecular Sciences 2 Mathematics 1E
STAT170	Introductory Statistics
Elective	Choose an elective unit

- You must also meet the general requirements for the degree for which you will qualify.
- It may be possible to satisfy the requirements of your degree by taking a different selection of units in your first session from those suggested above.
- Other units to consider include PSYC and COGS units at 100 level. ACSC100 Academic Communication in Science is a unit designed to help science students with writing skills.
- [^] Previous study at HSC level in Mathematics is required before enrolling in the required unit PHYS149. Students with less than band 4 in HSC Mathematics should enrol in MATH130 in their first session.
- Bridging courses are available and strongly recommended for those without recent HSC study in Mathematics, and for those who took General Mathematics: www.tinyurl.com/bridgingmq.

FIND OUT MORE
CONTACT: STUDENT CONNECT
LEVEL 2, MUSE C7A PHONE: 9850 6410
Macquarie University NSW 2109 Australia
Handbook.mq.edu.au

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- Consider what units you will want to study in second and third year. Prerequisite requirements for those units must be completed prior to enrolment in the higher-level unit. At 300 level you are likely to specialise in Biomedical, Biomolecular or Chemistry units, although you have the flexibility to choose additional Medical Sciences units to suit your interests. When planning your program, look ahead at the prerequisites of the 200 and 300 level units that you are most interested in, and make sure you will have the prerequisites.
- You must select a Professional and Community Engagement (PACE) unit as part of the elective component of your degree. It is important to plan ahead for this requirement and allocate elective space for your chosen PACE unit. A list of eligible units is available at www.handbook.mq.edu.au/2019/Units/PACE.
- You can receive specific program advice from the faculty at any stage in your degree by lodging a “Program Advice” enquiry via <http://ask.mq.edu.au>.



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