

2019 MAJOR – Human Biology

(Qualifying Major for Bachelor of Science)

The human biology major is concerned with the structure and function of humans from the whole body to the molecular level with the unifying theme provided by the designated physiology units. The flexibility within the major as part of the BSc allows for a broad focus on the health sciences or for specialisation in areas such as biochemistry and cell biology, genetics or psychology. The strong research focus of many of the units offered in this major means that students can acquire a suitable background for medical and health research. As well, with an appropriate selection of units students will be eligible to apply for a wide variety of post graduate degrees in allied health fields.



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+Science

Suggested First Session

Session 2, 2019

Unit Code	Unit Name
BIOL115	Genes to Organisms
CBMS107 ** or HLTH108	Foundations of Chemical and Biomolecular Sciences 1 Introduction to Anatomy
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.
 - ** Students without HSC Chemistry should take CBMS107 in session 1. Other popular electives include Psychology [PSYC104, PSYC105], Anthropology [ANTH151, ANTH106], Anatomy [HLTH108, HLTH109] and other Biology units [BIOL108, BIOL122]. Outside the Faculty of Science and Engineering, ACSC100 is a unit designed to help science students with writing skills.
 - Although mathematics and chemistry are not required in the Human Biology major, some background knowledge is helpful. Bridging courses in mathematics are available and recommended for those without recent HSC study: www.tinyurl.com/bridgingmq.
 - 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.
- * Statistics [STAT170 or STAT171] is a prerequisite for some second year Biology units.

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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- 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.
- For a double major complete required units for both majors where possible in the first year. If considering a double major consult the criteria found at www.handbook.mq.edu.au/2019/Majors.
- 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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