



# 2018 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 year program guide to support your enrolment.** Please make your selection of units after reviewing the requirements of your award in the 2018 Handbook:

[www.handbook.mq.edu.au/2018/DegreesDiplomas/Degree/Bachelor+of+Science](http://www.handbook.mq.edu.au/2018/DegreesDiplomas/Degree/Bachelor+of+Science)

Suggested First Year			
Session 1, 2018		Session 2, 2018	
Unit Code	Unit Name	Unit Code	Unit Name
HLTH108	Introduction to Anatomy	BIOL115	Genes to Organisms
BIOL116	Biology in Practice	STAT170*	Introductory Statistics*
Elective	BIOL, PSYC or CBMS unit at 100 level	Elective	ANTH, CBMS or HLTH unit at 100 level
Elective	Choose a People or Planet unit	Elective	Choose a Planet or People 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 year from those suggested above.
- Students without HSC Chemistry can take CBMS107 in session 1. A variety of first year Mathematics units are available [MATH111, MATH130, MATH135], depending on previous study. 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 are available in February and recommended for those without recent HSC study: <http://web.science.mq.edu.au/bridging-courses>.
- 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](http://Handbook.mq.edu.au)

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- 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/2018/Majors](http://www.handbook.mq.edu.au/2018/Majors).
- All students must complete one People unit and one Planet unit. Criteria and available units can be viewed at [www.handbook.mq.edu.au/2018/Units/Planet](http://www.handbook.mq.edu.au/2018/Units/Planet) and [www.handbook.mq.edu.au/2018/Units/People](http://www.handbook.mq.edu.au/2018/Units/People).
- 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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