

# 2023 Handbook - Faculty of Science honours prerequisites

## Clayton

Honours area of study	Honours coordinator	Start date	Study mode	Prerequisite study
<a href="#">Anatomy and developmental biology</a>	A/Prof Tracy Heng	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are in anatomy and developmental biology or biochemistry, human pathology, immunology, microbiology, pharmacology and physiology units.
<a href="#">Astrophysics</a>	A/Prof Paul Lasky	Semester 1 or 2	Full-time and part-time	24 points of relevant level 3 astrophysics or physics units. Subject to the approval of the honours coordinator, students may also include 6 points of relevant level 3 mathematics, computer science or engineering units.
<a href="#">Atmospheric science</a>	Dr Andrew Friedrich	Semester 1 or 2	Full-time and part-time	24 points of level 3 atmospheric science units.
<a href="#">Biochemistry</a>	A/Prof Michelle Dunstone	Semester 1 or 2	Full-time and part-time	24 points of relevant level 3 units, of which normally 18 points are in biochemistry or anatomy and developmental biology, human pathology, immunology, microbiology, pharmacology and physiology units. CHM3930 may also be used.
<a href="#">Chemistry</a>	A/Prof Mike Grace	Semester 1 or 2	Full-time and part-time	24 points of level 3 chemistry. Subject to the approval of the honours coordinator, students may also include 6 points of relevant level 3 units.
<a href="#">Computational science</a>	Dr Reuben Kirkham	Semester 1 or 2	Full-time and part-time	24 points of level 3 computer science units
<a href="#">Earth science</a>	Dr Andrew Friedrich	Semester 1 or 2	Full-time and part-time	24 points of level 3 earth, atmosphere and environment units or by permission of honours coordinator.
<a href="#">Ecology and conservation biology</a>	Dr Richard Burke	Semester 1 or 2	Full-time and part-time	24 points of level 3 ecology and conservation biology units or by permission of the honours chief examiner.
<a href="#">Genetics</a>	Dr Richard Burke	Semester 1 or 2	Full-time and part-time	24 points of level 3 genetics units, or by permission of the honours chief examiner.
<a href="#">Geographical science</a>	Dr Andrew Friedrich	Semester 1 or 2	Full-time and part-time	24 points of level 3 earth, atmosphere and environment units or by permission of honours coordinator.
<a href="#">Human pathology</a>	A/Prof Ross Dickins A/Prof Bridgette Semple Dr Vilija Jokubaitis	Semester 1	Full-time	24 points of relevant level 3 units, of which normally 18 points are in immunology or biochemistry, anatomy and developmental biology, human pathology, microbiology, pharmacology and physiology units.
<a href="#">Immunology</a>	A/Prof Margaret Hibbs	Semester 1	Full-time	24 points of relevant level 3 units, of which normally 18 points are in immunology or biochemistry, anatomy and developmental biology, human pathology, microbiology, pharmacology and physiology units.
<a href="#">Mathematics and statistics</a>	Dr Julie Clutterbuck	Semester 1 or 2	Full-time and part-time	24 points of relevant third year units. This is usually 24 points of MTH3xxx units, but other units may be counted depending on the specific project.
<a href="#">Microbiology</a>	Prof John Boyce	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are in microbiology or biochemistry, anatomy and developmental biology, human pathology, immunology, pharmacology and physiology units.
<a href="#">Pharmacology</a>	A/Prof Jane Bourke	Semester 1	Full-time	24 points of relevant level 3 units, of which normally 18 points are in pharmacology or biochemistry, anatomy and developmental biology, human pathology, immunology, microbiology and physiology units.
<a href="#">Physics</a>	A/Prof Paul Lasky	Semester 1 or 2	Full-time and part-time	24 points of relevant level 3 physics units. Subject to the approval of the honours coordinator, students may also include 6 points of relevant level 3 mathematics, astrophysics, computer science or engineering units.
<a href="#">Physiology</a>	A/Prof Nicholas Price	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are in physiology, microbiology, biochemistry, anatomy and developmental biology, human pathology, immunology or pharmacology.
<a href="#">Plant sciences</a>	Dr Richard Burke	Semester 1 or 2	Full-time and part-time	24 points of level 3 plant sciences units or by permission of the honours chief examiner.
<a href="#">Psychology</a>	A/Prof Sean Cain	Semester 1	Full-time	Students completing a relevant course with a 60-point APAC-accredited major sequence in psychology are eligible to apply for entry to a fourth year in psychology through an honours year or equivalent. Refer to the psychology honours entry in the handbook.
<a href="#">Regenerative medicine</a>	Dr Jan Manent	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are in biochemistry, anatomy and developmental biology, genetics, human pathology, immunology, microbiology, pharmacology and physiology units.
<a href="#">Zoology</a>	Dr Richard Burke	Semester 1 or 2	Full-time and part-time	24 points of level 3 zoology units or by permission of the honours chief examiner.

## Malaysia

Honours area of study	Honours coordinator	Start date	Study mode	Prerequisite study
<a href="#">Biotechnology</a>	Dr Song Beng Kah	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are biotechnology units.
<a href="#">Food science and technology</a>	Dr Song Beng Kah	Semester 1 or 2	Full-time	24 points of level 3 food science and technology units.
<a href="#">Medical bioscience</a>	Dr Song Beng Kah	Semester 1 or 2	Full-time	24 points of level 3 medical bioscience units.
<a href="#">Medicinal chemistry</a>	Dr Song Beng Kah	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are medicinal chemistry units.
<a href="#">Psychology</a>	Dr Song Beng Kah	Semester 1	Full-time	Students completing a relevant course with a 60-point APAC-accredited major sequence in psychology are eligible to apply for entry to a fourth year in psychology through an honours year or equivalent. Refer to the psychology honours entry in the handbook.
<a href="#">Tropical environmental biology</a>	Dr Song Beng Kah	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are tropical environmental biology units.

While the information provided herein was correct at the time of viewing and/or printing, Monash University reserves the right to alter procedures, fees and regulations should the need arise. Students should carefully read all official correspondence, other sources of information for students and the official university noticeboards to be aware of changes to the information contained herein. The inclusion in a publication of details of a course in no way creates an obligation on the part of the university to teach it in any given year, or to teach it in the manner described. The university reserves the right to discontinue or vary courses at any time without notice. Students should always check with the relevant faculty officers when planning their courses. Some courses and units are described which may alter or may not be offered due to insufficient enrolments or changes to teaching personnel.