

2021 Handbook - Faculty of Science honours prerequisites

Clayton

Honours area of study	Honours coordinator	Start date	Study mode	Prerequisite study
Anatomy and developmental biology	Dr Olga Panagiotopoulou	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are developmental biology or biochemistry, human pathology, immunology, microbiology, pharmacology and physiology units.
Astrophysics	Dr Bernhard Mueller	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 units.
Atmospheric science	Dr Laurent Ailleres	Semester 1 or 2	Full-time and part-time	24 points of level 3 atmospheric science units.
Biochemistry	Associate Professor Michelle Dunstone	Semester 1 or 2	Full-time and part-time	24 points of relevant level 3 units, of which normally 18 points are biochemistry or developmental biology, human pathology, immunology, microbiology, pharmacology and physiology units.
Chemistry	Associate Professor 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.
Computational science	Dr Reuben Kirkham	Semester 1 or 2	Full-time and part-time	24 points of level 3 computer science units
Earth science	Dr Laurent Ailleres	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.
Ecology and conservation biology	Dr Matthew Piper	Semester 1 or 2	Full-time and part-time	24 points of level 3 ecology and conservation biology units or by permission of honours coordinator or Head of School.
Genetics	Dr Matthew Piper	Semester 1 or 2	Full-time and part-time	24 points of level 3 genetics units or by permission of honours coordinator or Head of School.
Geographical science	Dr Laurent Ailleres	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.
Human pathology	Associate Professor Justin Hamilton	Semester 1	Full-time	24 points of relevant level 3 units, of which normally 18 points are immunology or biochemistry, developmental biology, human pathology, microbiology, pharmacology and physiology units.
Immunology	Associate Professor Margaret Hibbs	Semester 1	Full-time	24 points of relevant level 3 units, of which normally 18 points are immunology or biochemistry, developmental biology, human pathology, microbiology, pharmacology and physiology units.
Materials science	Dr Nikhil Medhekar	Semester 1	Full-time and part-time	24 points of relevant level 3 units, of which normally 18 points are materials science units.
Mathematics and statistics	Dr Yann Bernard	Semester 1 or 2	Full-time and part-time	24 points of relevant level 3 mathematics units, of which normally at least 18 points are relevant to the honours project. Some projects may require specific level 2 or 3 prerequisites. see mathematics and statistics Honours lecture topic guide for more information.
Microbiology	Associate Professor John Boyce	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are microbiology or biochemistry, developmental biology, human pathology, immunology, pharmacology and physiology units.
Pharmacology	Dr Barbara Kemp-Harper	Semester 1	Full-time	24 points of relevant level 3 units, of which normally 18 points are pharmacology or biochemistry, developmental biology, human pathology, immunology, microbiology and physiology units.
Physics	Dr Bernhard Mueller	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 or astrophysics units.
Physiology	Associate Professor Siew Chai Dr Nicholas Price	Semester 1 or 2	Full-time	24 points of relevant level 3 units in physiology, microbiology, biochemistry, anatomy and developmental biology, human pathology, immunology or pharmacology.
Plant sciences	Dr Matthew Piper	Semester 1 or 2	Full-time and part-time	24 points of level 3 plant sciences units or by permission of honours coordinator or Head of school.
Psychology	Dr James Coxon	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.
Regenerative medicine	Dr Jan Manent	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are biochemistry, developmental biology, genetics, immunology and physiology units.
Zoology	Dr Matthew Piper	Semester 1 or 2	Full-time and part-time	24 points of level 3 zoology units or by permission of honours coordinator or Head of school.
Malaysia				
Honours area of study	Honours coordinator	Start date	Study mode	Prerequisite study
Biotechnology	Dr Thoo Yin Yin	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are biotechnology units.
Food science and technology	Dr Thoo Yin Yin	Semester 1 or 2	Full-time	24 points of level 3 food science and technology units.
Medical bioscience	Dr Thoo Yin Yin	Semester 1 or 2	Full-time	24 points of level 3 medical bioscience units.
Medicinal chemistry	Dr Thoo Yin Yin	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are medicinal chemistry units.
Psychology	Dr Thoo Yin Yin	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.
Tropical environmental biology	Dr Thoo Yin Yin	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.