

## 2019 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>	Dr Robert De Matteo	Semester 1 or 2	Full-time and part-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.
<a href="#">Astrophysics</a>	Dr Amanda Karakas	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.
<a href="#">Atmospheric science</a>	Dr Laurent Ailleres	Semester 1 or 2	Full-time and part-time	24 points of level 3 atmospheric science units.
<a href="#">Biochemistry</a>	Associate Professor Timothy Cole	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.
<a href="#">Chemistry</a>	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.
<a href="#">Computational science</a>	Dr Yen Cheung	Semester 1 or 2	Full-time	24 points of level 3 computer science units
<a href="#">Ecology and conservation biology</a>	Associate Professor Anne Peters and Dr Christopher Johnstone (BIO4200)	Semester 1 or 2	Full-time	24 points of level 3 ecology and conservation units or by permission of honours coordinator or Head of School.
<a href="#">Genetics</a>	Associate Professor Anne Peters and Dr Christopher Johnstone (BIO4200)	Semester 1 or 2	Full-time	24 points of level 3 genetics units or by permission of honours coordinator or Head of School.
<a href="#">Geographical science</a>	Dr Laurent Ailleres	Semester 1 or 2	Full-time and part-time	24 points of level 3 geographical science units.
<a href="#">Geosciences</a>	Dr Laurent Ailleres	Semester 1 or 2	Full-time and part-time	24 points of level 3 geosciences units.
<a href="#">Human Pathology</a>	A/Prof Justin Hamilton and Dr Viliija Jokubaitis	Semester 1	Full-time and part-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.
<a href="#">Immunology</a>	Associate Professor Margaret Hibbs	Semester 1	Full-time and part-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.
<a href="#">Materials science</a>	Dr Nikhil Medhekar	Semester 1 or 2	Full-time and part-time	24 points of relevant level 3 units, of which normally 18 points are materials science units.
<a href="#">Mathematics and statistics</a>	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.
<a href="#">Microbiology</a>	Associate Professor John Boyce	Semester 1 or 2	Full-time and part-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.
<a href="#">Pharmacology</a>	Dr Barbara Kemp-Harper	Semester 1	Full-time and part-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.
<a href="#">Physics</a>	Dr Amanda Karakas	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.
<a href="#">Physiology</a>	Professor Roger Evans, Associate Professor Siew Chai, Dr Nicholas Price	Semester 1 or 2	Full-time and part-time	24 points of relevant level 3 units in Physiology, Microbiology, Biochemistry, Anatomy and Developmental Biology, Human Pathology, Immunology or Pharmacology.
<a href="#">Plant sciences</a>	Associate Professor Anne Peters and Dr Christopher Johnstone (BIO4200)	Semester 1 or 2	Full-time	24 points of level 3 plant sciences units or by permission of honours coordinator or head of school.
<a href="#">Psychology</a>	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 this Handbook.
<a href="#">Regenerative medicine</a>	Ms Jane McCausland	Semester 1	Full-time and part-time	24 points of relevant level 3 units, of which normally 18 points are biochemistry, developmental biology, genetics, immunology and physiology units.
<a href="#">Zoology</a>	Associate Professor Anne Peters and Dr Christopher Johnstone (BIO4200)	Semester 1 or 2	Full-time	24 points of level 3 zoology units or by permission of honours coordinator or head of school.

### Malaysia

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<a href="#">Biotechnology</a>	Dr Choo Wee Sim	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 Choo Wee Sim	Semester 1 or 2	Full-time	24 points of level 3 food science and technology units.
<a href="#">Medical bioscience</a>	Dr Choo Wee Sim	Semester 1 or 2	Full-time	24 points of level 3 medical bioscience units.
<a href="#">Medicinal chemistry</a>	Dr Choo Wee Sim	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 Choo Wee Sim	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 this Handbook.
<a href="#">Tropical environmental biology</a>	Dr Choo Wee Sim	Semester 1 or 2	Full-time	24 points of relevant level 3 units, of which normally 18 points are tropical environmental biology units.

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