



**HONOURS IN ANATOMY, PHYSIOLOGY AND HUMAN BIOLOGY**

**INFORMATION FOR APPLICANTS**

In an Honours year, the learning emphasis is on completing an original research project. They are guided by academic staff who are internationally recognised in their specific fields of research. Students acquire the specialized skills required to complete their particular research project, and also develop generic research skills such as analytical and problem-solving abilities, and a variety of communication skills. These are not only vital for future success in research but stand graduates in good stead whatever career they may subsequently pursue. Throughout the year, students also work in close collaboration with a like-minded peer group and professional university staff.

General information about Honours in Anatomy, Physiology and Human Biology can be found at <http://www.aphb.uwa.edu.au/courses/honours>.

Students can apply for a prestigious *Dr Margaret Loman-Hall Honours Scholarships* to support their studies. Further information is available at <http://www.aphb.uwa.edu.au/students/scholarships>.

Entry to Honours requires at least a 65% average in 24 points of level 3 units that are relevant to the honours discipline you wish to study. Enrolment must be full time and students enter the course in February.

Every academic member of our staff is available to supervise Honours students. The School's APHB research areas include –

- Cardiovascular electrophysiology
- Cell and developmental biology, cancer
- Education and teaching research
- Evolutionary biology, biological anthropology
- Functional and clinical anatomy
- Hearing, deafness & sensory neuroscience
- Immunology
- Macro and micronutrients and dietary physiology
- Muscle, regeneration, ageing and dystrophies
- Neuroscience, development and regeneration
- Reproductive biology, endocrinology
- Respiratory physiology
- Skeletal muscle physiology
- Sleep science
- Stem cell mechanobiology
- The art science interface (SymbioticA)
- Thermal and comparative physiology
- Tissue engineering, stem cells, transplantation

As a starting point, applicants should talk to potential supervisors. Research areas and associated staff can be found at <http://www.aphb.uwa.edu.au/research>.

Each year some suggested projects are posted on our honours website at <http://www.aphb.uwa.edu.au/research/student-projects>. If students wish to nominate and pursue topics of their own devising, they can discuss this with a supervisor.

The Study Smarter Honours Hub has lots of useful information:

[http://www.studentservices.uwa.edu.au/ss/learning/online\\_services/honours\\_hub](http://www.studentservices.uwa.edu.au/ss/learning/online_services/honours_hub). The *Preparing for Honours: Hints and Tips* link near the bottom of the page is particularly helpful for those considering enrolling in Honours.

In addition you may want to contact the School's Honours Convenors, Dr Archa Fox and Dr Jeremy Smith ([arch.fox@uwa.edu.au](mailto:arch.fox@uwa.edu.au) PH 6488 3297 & [jeremy.smith@uwa.edu.au](mailto:jeremy.smith@uwa.edu.au) PH: 6488 8688)

Other useful websites include

- the School's home page: <http://www.aphb.uwa.edu.au/>
- the UWA honours page: <http://www.studyat.uwa.edu.au/courses-and-careers/honours>