



## .What is it?

The study of the human body, what it is made of, how it works, and how it can be fixed.

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The focus of Human Biology - ATAR and General is to develop a deep understanding of how the human body works. It examines the structure and function of parts of the human body as understand the major chemical reactions that occur within the body. It looks at reproduction and inheritance and investigates the process of fertilisation and pregnancy as well as the genetics of how characteristics are passed on to new generations.

If you ever wanted to know what keeps you alive, then this course might be for you!

## for more information

### Contact

Miss Bateson  
[Laura.Bateson@education.wa.edu.au](mailto:Laura.Bateson@education.wa.edu.au)

Mr Titmanis  
[Matthew.Titmanis@education.wa.edu.au](mailto:Matthew.Titmanis@education.wa.edu.au)

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### Visit

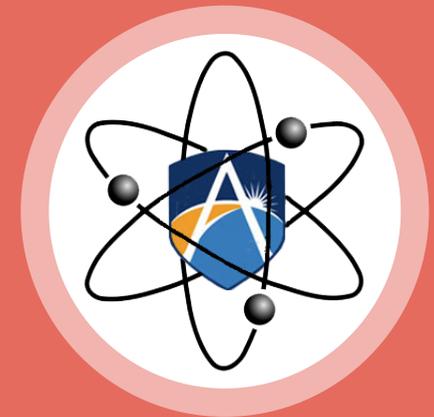
UWA  
<http://www.aphb.uwa.edu.au/>

Curtin  
<http://www.humanbiology.curtin.edu.au>

ECU  
<http://www.ecu.edu.au/future-students/our-courses/overview?id=Y80>



## Human Biology





Human Biology is all about YOU!

## .Why study it?

You get to study everything about yourself!

Our understanding of human biology underpins many of the important advances in medicine that has transformed the quality of human life.

Back in the 1800s if you lived to 50 you were old! It is only since we have started to understand the human body that we have been able to keep getting healthier and live longer. We keep pushing the boundaries and there will always be boundaries to push.

## .What do I need?

Human Biology is a science and is focused on scientific and critical thinking.

Due to the diversity of the Human Biology course a number of skills are required to excel. In particular students will need to have a strong ability to write effectively and think critically.

- Scientific reports
- Tests
- Validations
- Extended response
- Investigations
- Exams

## .Where will it take me?

From newborns to sport stars and caring for the elderly.



Human Biology not only helps you have a greater understanding of how your own body works, but it can lead to a variety of interesting careers.

Some career pathways include:

- Medical doctor
- Physiotherapist
- Pharmacist
- Nurse
- O.T.
- Secondary teacher
- Genetic counsellor
- Sports scientist
- Forensic scientist
- Health scientist