

## What is Human Biology?

The Human Biology General course gives students a chance to explore how the human body works, with a focus on bones, muscles, nerves and hormones, and how they maintain the body to act in a coordinated manner. The causes and spread of diseases and how humans respond to invading pathogens are studied, as well as the role of males and females in the process of reproduction.

## How will Human Biology help me in the future?

Students develop their understanding of the cumulative and evolving nature of scientific knowledge and the ways in which such knowledge is obtained through scientific investigations. They learn to think critically, to evaluate evidence, to solve problems and to communicate understandings in scientific ways. Students learn to evaluate risks, ethical concerns and benefits to make informed decisions about matters relating to lifestyle and health.

## What careers can Human Biology lead to?

Human Biology General can prepare students for a range of careers, including those in social work, medical and paramedical fields, food and hospitality, childcare, sport, science and health education.

## What content will I study in Year 11 and Year 12?

Year 11	
<b>Human Biology General Unit 1:</b> Students explore how the human body systems are interrelated to sustain life.	<b>Human Biology General Unit 2:</b> Students explore the role of males and females in the process of reproduction.
Year 12	
<b>Human Biology General Unit 3:</b> Students explore the bones, muscles, nerves and hormones and how they maintain the body to act in a coordinated manner.	<b>Human Biology General Unit 4:</b> Students explore the causes and spread of disease and how humans respond to invading pathogens.

## What are the pre-requisites?

There are no pre-requisites for this course.

## LEARN MORE

**Visit:** <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/science/human-biology>

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