



Belconnen High School

COURSE OUTLINE Semester 2, 2026

Course Title: **9 Medical Science**
Faculty Head: Leanne Claridge

Faculty: **Science**

Description of Course

In Medical Science, students explore biological systems in the context of health and disease. They will gain a more detailed understanding of body systems and the basis of disease at different scales from molecular through to physiological. Students will plan and undertake a first hand scientific investigation in an area of their choice as part of a team. Students will explore careers in medicine and Allied Health and develop an understanding of how healthcare is delivered in Australia. They will have the opportunity to explore a career of interest to them.

Learning Outcomes

- Explains how body systems provide a coordinated response to stimuli
- Represents flows of matter and energy in ecosystems and predicts the effects of environmental changes
- Explains the role of publication and peer review in the development of scientific knowledge and explains the relationship between science, technologies and engineering
- Analyses the different ways in which science and society are interconnected
- Plans and conducts safe, reproducible investigations to test or identify relationships and models
- Selects and constructs appropriate representations to organise, process and summarise data and information
- Selects and applies appropriate communication methods in a range of contexts
- Investigates the skills and personal qualities associated with a range of occupations and explain the importance of teamwork and collaboration

Materials Required

Students will have access to a google classroom where class tasks and assessment items will be displayed, therefore a device is required. The assessment dates for this subject will appear on the students google calendar. Students can refer to the BHS Study Skills Guide and the BHS website for assistance with assessment tasks. The Assessment and Reporting Policy is available on the school website. Items Required Chromebook or suitable device Notebooks, pencil case and equipment.

Homework Required

Students will be expected to complete a variety of tasks outside of class time. This may include, teacher-set homework, research for tasks, revision for tests, review of class work and more.

Assessment Schedule	Due Date	% Weighting
Epidemiology investigation	04/09/2026	
Group presentation	21/09/2026	
Medical Portfolio	16/11/2026	
Classwork - ongoing	04/12/2026	

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