Applying for Credit Information International Students

2026 Entry

BACHELOR OF MEDICINE, BACHELOR OF SURGERY

Please read this in conjunction with the information available on JCU's website about credit for previous study.

Medicine course-specific information

Students who have been offered a place in the JCU Bachelor of Dental Surgery may be eligible for credit on study already completed in another university degree.

For prior study to be recognised, it needs to have fully covered the appropriate integrated subject material. Each application is carefully reviewed before a decision about credit is made.

Apply for credit

You'll need to complete the **Application for Credit** form online, including the required documentation.

Applications received less than 4 weeks prior to the commencement of Study Period 1 may not be assessed in time.

Please attach a certified copy of your academic record, including subject titles studied, subject outlines and academic results achieved. Subject outlines must be as specified by the university that awarded the degree and must list information presented at each session or lecture. A memorandum of results is not valid.

All documents MUST be in English and clearly readable. JCU may request additional information in order to reach a decision regarding study credits.

Credit for dentistry graduates

JCU is committed to supporting graduates of the Bachelor of Dental Surgery who wish to pursue a career in maxillofacial medicine. Interested graduates will need to apply for a place in the Bachelor of Medicine, Bachelor of Surgery and if successful, submit a request for study credit after they have accepted their offer.

Course structure

The structure of subjects in the Bachelor of Medicine, Bachelor of Surgery is different to most other courses at JCU, in that each of the first three years of the program include two integrated 12-unit subjects with several modules. In order to gain credit for these subjects, students need to have covered the course material in all of these modules to the standards required.

Successful applicants

If you are successful in your application for credit, we will notify you by email. You will be required to complete additional activities that were not components of your studies such as clinical skills training and assessment and cultural immersion.

You must complete these activities to a satisfactory standard within the specified timeframes. Students who are unable to meet these requirements may experience delays in progressing through the program. Those who are awarded credit will be given access to previous years study to support their course comprehension.

CRICOS Provider Code 00117J. TEQSA Provider ID: PRV12077.

Modules: Year 1

ECOLOGY OF HEALTH 1 (EH1)

Ecology of Health 1 provides the student with the foundation knowledge of the context of health which includes patient-centred health care, the Australian health system, primary health care, public health perspectives essential for the effective analysis of health and health care, and the foundations of medical professionalism, communication skills, teamwork, and ethics. It introduces the concepts of the biomedical and psychosocial determinants of health and inequities in health and health care delivery, and the epidemiological tools to measure these. It aims to foster professional behaviour, attitudes supportive of addressing health inequities, respect and teamwork with other health professionals, and an understanding of the Australian health system and its influence on health and welfare of individuals and populations.

MOLECULES TO CELLS (MTC)

Molecules to Cells introduces students to the molecular structure of compounds that make up living organisms, transport mechanisms employed by cells to take up compounds required for survival and the metabolic pathways used by living cells to harvest energy from organic compounds. The relative amounts of energy released from the breakdown of carbohydrates, fats and protein are discussed with an emphasis on how the metabolic pathways involved in energy release are regulated. The processes of DNA replication, transcription and translation are discussed and the basic tools of molecular biology are introduced. Overall, Molecules to Cells describes how healthy cells survive and reproduce; later subjects will cover what can go wrong and what effect this has on the health of an individual.

CELLS TO LIFE (CTL)

Cells to Life is a central introductory foundation science module that broadly introduces the areas of structure and function of cells and tissues and the regulation and coordination of cell and tissue function through the human life cycle. The major learning areas are:

- Introduction to the structure and function of the cell – overview of the function of the human body.
- Introductory histology and microscopic examination of cells and tissues –the structure and function of the four primary tissues of the body and their interactions, body structure from cells-tissues-organs-systems-organism.
- Introduction to regulation of the function of the cell – homeostasis and chemical communication, electrical/excitable properties of cells.
- Introduction to endocrine and nervous systems – cell cycle and cell fate. The basic principles of metabolism (pharmacokinetics) and physiological effects (pharmacodynamics) of drugs will also be introduced.

ENDOCRINE SYSTEM (ENDO)

This module provides an overview of endocrinological regulation of body function. It discusses the different classes of hormones, receptors and their mechanisms of action and extends knowledge of the hypothalamopituitary axis. Endocrine contributions to homeostasis are discussed including those contributing to reproductive function, fluid and electrolyte balance, intermediary metabolism, growth, and stress. The module also introduces major pathophysiologies of the endocrine system. This includes major causes of hypo/hyper secretion of hormones and the consequences of abnormalities of secretion or responsiveness in each major hormone system.

REPRODUCTIVE MEDICINE (REPRO)

This module provides an overview of endocrinological regulation of body function. It discusses the different classes of hormones, receptors and their mechanisms of action and extends knowledge of the hypothalamopituitary axis. Endocrine contributions to homeostasis are discussed including those contributing to reproductive function, fluid and electrolyte balance, intermediary metabolism, growth, and stress. The module also introduces major pathophysiologies of the endocrine system. This includes major causes of hypo/hyper secretion of hormones and the consequences of abnormalities of secretion or responsiveness in each major hormone system.

GENETICS AND HEALTH (GH)

This module provides an introduction to the principles of genetic inheritance and its influence on human disease. It examines a broad spectrum of knowledge, from classical Mendelian genetics to the Human Genome Project, and introduces students to common human diseases, DNA-based diagnostic technologies and emerging gene-based treatments. Students are also required to consider the broader ethical and social impacts of genetic disease on patients, their families, the community and the medical profession.

MUSCULOSKELETAL SYSTEM (MSS)

This module will detail the basic structure and function of the musculoskeletal system and its role in human movement. It will provide a detailed study of bone and muscle biology, muscle contraction and the integration by the nervous system to gain an understanding of the coordination and control of movement. Detailed anatomical studies will be undertaken of the head and neck, the back and the upper and lower limbs. This will include an in depth study of the skeleton, muscular system and its spinal and peripheral innervation. An overview of the general blood supply and drainage will also be covered.

ECOLOGY OF HEALTH 2 (EH2)

Ecology of Health 2 expands learning outcomes to include basic epidemiology involving population profiles and patterns of disease, and health needs analysis. It expands the concepts of the social determinants of health and inequities in health and health care delivery. It reinforces supportive attitudes in addressing health inequities, including understanding of the health needs and characteristics of subpopulations such as people from culturally and linguistically diverse backgrounds, the Aboriginal and Torres Strait Islander population, people with disabilities, maternal and child health issues, the health of young peoples, and the health of the aged population. Students are taught to understand the way that health is shaped by social, environmental and behavioural factors, the prevention of disease including managing behavioural change, and mechanisms of coping with chronic disease.