

Structure of Graduate Diploma 1 Year Program

Semester 1	
CHIR 211 Chiropractic 1	6
HLTH 304 Radiographic Physics and Protection	3
HLTH 311 Special Interest Seminar or an elective	3
Semester 1 Total Credit Points	12
Semester 2	
CHIR 311 Chiropractic 2	6
HLTH 333 Clinical Diagnosis	3
HLTH 317 Principles in Health and Disease 3 or an elective	3
Semester 2 Total Credit Points	12
TOTAL Credit Points	24
<p>Recommended List of Electives (if required):</p> <p>Semester 1 Electives:</p> <ul style="list-style-type: none"> • BBE 100 Introduction to Brain, Behaviour and Evolution • PHL 137 Critical Thinking • HLTH 306 Research Methods for Health Sciences <p>Semester 2 Electives:</p> <ul style="list-style-type: none"> • ANTH 202 Illness and Healing • HLTH 200 Contemporary Health Issues • 	

CHIR 211 AND CHIR 311

These two new units will incorporate the material from 6 of the current units in the Bachelor of Chiropractic Science, as follows:

CHIR 211

Introduces the student to the history, philosophy, art and science of chiropractic. It includes basic psychomotor skills such as peripheral and spinal motion palpation, muscle assessment, soft tissue techniques as well as lower limb joint mobilisation and manipulation techniques. The unit covers a 'core' group of techniques and aims at proficiency of this core. It also includes an understanding of the basic laws of physics as they apply to the biomechanics of joint movement as well as an introduction to research methodology.

CHIR 311

This unit develops the material covered in CHIR211. It covers upper limb joint mobilisation and manipulation techniques, as well as spinal mobilisation and manipulation techniques for the cervical, thoracic and lumbo-pelvic regions. The unit covers a 'core' group of techniques and aims at proficiency of this core. The unit further develops the student's knowledge of research methodology.

HLTH 311

Special Interest Seminar is designed to cater for students who have not completed their studies in pathology, medical microbiology or a single component of anatomy. This shell unit can be configured in a variety of ways, depending on what is absent from the student's previous studies. If the student has completed sufficient pathology, microbiology AND anatomy as part of their previous studies, then the student would enrol in one of the 1st semester electives.

HLTH304

This unit is conducted to develop students' knowledge in the underlying physical principles of Medical Radiation Science. The unit is presented in three distinct modules - Module 1 is the study of Radiation Physics, its principles and current technology of imaging equipment. Module 2 is the study of the principles and practice of image production and image processing techniques. Module 3 describes the biological effects of radiation as well as current radiation protection techniques.

HLTH317

In this unit, students have the opportunity to further explore the relationship between health and disease, from both the biological and psychosocial perspective. The pathologies studied in this unit are those of the musculoskeletal, nervous and integumentary systems, as well as those relating to the eye and the ear. Their causes, mechanisms and effects are explored. The links between these disease mechanisms and their clinical manifestations is highlighted.

HLTH333

In this unit, students are introduced to the concept of clinical problem solving and differential diagnosis. It aims to provide students with the knowledge and skills to assess the health status of a patient. Using this information, possible problems that may exist for that patient can then be outlined. This unit focuses on diagnosis from a 'symptom' and 'sign' based approach, where students will analyse the information given, and hence formulate a differentia