University Foundation Studies – One Semester Program
Nursing

Subject Descriptions

Academic English
This unit is designed to improve English proficiency across the four macro skills, of overseas and local students who wish to progress to university studies. In particular, the course aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the course encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

Computer Competency
Provides an introduction to basic computing with an introduction to Windows (including file management), Word, Excel, PowerPoint, the web and email. Students learn tips on what to look for when buying a computer system - hardware and software – and how to interpret computer jargon.

Mathematics for Health Science
This is an introduction to the mathematics required for further study in nursing and related health science areas. In particular areas such as oral medication, injections, fluid management, paediatrics and volumes and rates are explained.

Science for Health Science
The depth of knowledge and practical skills required by health professionals in the 21st century are very different to that which were required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership in determining patient care. In order to achieve this, today’s health professional must have a basic understanding of the fundamental scientific principles behind both the diseases and their treatments. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human state. This course is an introduction to the basic concepts in physics, chemistry and biology that will be required in order to commence any tertiary health science course

Nursing Communication
Nurses work in an environment where a high level of communication with others is of paramount importance. Oral communication skills form the cornerstone of good nursing practice. This unit is designed to help students develop self awareness and increase their confidence and skills in communicating with others in preparation for the practicum experience in the Bachelor of Nursing degree.