

2014 Course Enrolment Guide for Continuing Students

School of Health & Human Sciences
Bachelor of Naturopathy

School of Health and Human Sciences
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Welcome

Welcome to the School of Health and Human Sciences.

It's my pleasure as the Dean of Health and the Head of School to welcome you in the various disciplines we offer within the School.

Our goal here is to improve the health, over the lifespan, of our people through the provision of quality education, research, and regional engagement working closely with the health and health science community.

It's a time of tremendous change within society, not just with regard to higher education, but also with regard to the healthcare industry and related sciences. All governments, across the globe, are beginning to think and change how they provide healthcare to the populations in which they serve. Their desire is to keep us healthier, for longer, rather than wait for us to become sick and need expensive services. In the near future, hospitals will become different in their orientation and the types of activity that they pursue will change. Superclinics are being developed to provide primary and community care, offering much more interdisciplinary care and learning in order to target chronic disease, ageing, and youth and children's issues in terms of healthcare provision. There is a stronger focus on encouraging healthier lifestyles. The impact on Schools, such as the School of Health and Human Sciences, is to ensure we produce knowledgeable, skilled practitioners and scientists who can help meet these challenges.

The School is divided into various framework areas to help us meet these challenges. Each led by a discipline lead. There are a number of program areas across these frameworks, including nursing, osteopathy, speech pathology and podiatry, pedorthics and ageing, occupational therapy, exercise science, clinical exercise physiology, sport management, psychology, midwifery and various generic clinical pathways such as nutrition. The School offers undergraduate and postgraduate courses as well as continuing professional education programs. These program areas are expanding. Also in partnership with the TAFE and VET sectors we will continue to develop new pathways within the school. An exciting development will be in the offering of an Associate Degree in Allied Health through the SCU College and articulation with TAFE in Indigenous Health and Well-being. Development is continuing with possibilities to study courses in the fields of Dental Health and Nutrition, Orthotics & Prosthetics, Rehabilitation Engineering, Optometry and Indigenous Health. The courses we offer are approved by various professional accreditation bodies and conform to legal requirements.

Most of our courses require work-based learning, so you will get out and meet real people with real issues thereby enabling you to be part of a healthcare team resolved to promoting health, restoring health, preventing ill-health or helping people to adapt or seek a dignified death.

Getting your degree is a journey, it's not a destination. We're here to help you. It's a partnership between us. We are the first partnership in helping you to forge a career in your chosen field. A career which could take you far and wide over the next 40 years.

Professor Iain Graham
Dean of Health
Head of School
School of Health and Human Sciences

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How to use this guide

This course enrolment guide has been developed to assist students with unit selection, to facilitate online enrolment and provide advice about important contacts, resources and support services available. It is also a valuable resource containing easily referenced material that no student should be without.

- **Part One** contains course-specific information and sets out the structure of the course, maps suggested or compulsory unit progressions and shows specialisation sequences per study period, if applicable.
- **Part Two** provides helpful information in relation to important dates, useful websites and relevant administrative information including the contact details of specialist staff within the University who are available to assist with specific enquiries.

What to do next

1. Visit the [New Students](#) website. This site contains the steps needed to:
 - gain access to [My Enrolment](#)
 - accept an offer
 - check student details
 - choose a payment option
 - enrol in units
 - gain access to [MySCU](#) and [SCU webmail](#).
2. **Print or download this Course Enrolment Guide** and retain it for reference throughout the duration of the course.
3. Choose units to study using the course structure and unit information provided in this Course Enrolment Guide. Remember to:
 - read this guide carefully as it will recommend units for enrolment in each study period
 - choose units for each study period within the academic year and understand where those units fit into the course structure
 - consider using Session 3 (an optional study period) to spread study load, dedicate time to studying units that might need a concentrated effort, or fast track and complete studies earlier.
4. Enrol in units for the **whole year** using [My Enrolment](#).
Enrolment for 2014 opens on September 9, 2013. Students will receive a notification advising that enrolment is open in their SCU Webmail account. Look out for this email and enrol early.
SCU encourages students to plan their studies in advance and enrol in units for the full academic year. Students self manage their enrolment online in My Enrolment and can change enrolled units, add more units or withdraw from units up until the start of each study period.
5. Check the census date for each unit using [My Enrolment](#).
Each unit of study (subject) has a census date that is the day upon which a student's enrolment for unit(s) in the study period becomes final. After the census date a student cannot enrol or withdraw from units without financial and/or academic liability.
Census dates can be found in *My Enrolment* under *Study Plans* then *Current Enrolment Including Census Date*.
6. Access the School Student Centre and Unit Learning Site(s) in [MySCU](#).

A Unit Learning Site is generated for every unit in which a student has an official enrolment. One week before the start of each study period, the Unit Learning Sites will open. Inside the Unit Learning Site students will find the **Unit Information Guide** and **Study Guide**. It is very important students visit this site regularly – SCU recommends students visit every day during the study period.

7. Check the [Class Timetable](#).

Internal students will need to check the class timetable to find out when classes have been scheduled for the activities that have been planned for the on-campus units in which they are enrolled.

8. [Register for on-campus classes](#) online through My Enrolment:

- Students who enrol in any on-campus units (internal mode), should attend the scheduled on campus classes for the activities listed in the class timetable.
- Students must check the class timetable to see whether they need to register into any classes. Classes fill up quickly so register early. Students will receive an email in their SCU Webmail account to advise when registration will open.
- Distance education (online; university-wide; external mode) students do not need to attend classes and will find all the information to start studying in their Unit Learning Site(s).

9. Obtain a [Student ID Card](#).

10. Once students are admitted to their course, enrolled in units and registered into classes, they are ready to start studying. SCU recommends students now visit the [Orientation](#) website to find out about scheduled activities, sporting facilities, mentors, counselling services and lots more.

Need assistance?

For assistance with My Enrolment refer to:

- the [Demonstration Guides](#) located on the New Students site; or
- contact Student Services on 1800 005 687; or
- email enquiry@scu.edu.au

For assistance with course structure and study plan advice, students should contact the Student Experience Team. Contact details are listed at the end of Part One in this guide.

Welcome to SCU! We hope you enjoy your studies. Remember, staff are here to help, so don't be afraid to contact us.

[Important notice](#)

A student's course is governed by the Award Rules for the year in which they commenced study. It is important students become familiar with the Award Rules for their course, which can be found in the [Student Handbook](#).

If a student is unable to adhere to the structure in place when study commenced, they must contact the Student Experience Team.

The information contained in this guide is correct at the date of publication. This guide is revised each year.

Course and Enrolment Information for Continuing Students

Course Overview

Bachelor of Naturopathy

The Bachelor of Naturopathy is a four year full-time course. It comprises 32 units of study and is delivered on-campus at the Lismore campus.

The aim of the course is to prepare naturopathy graduates who are competent to take their place in the workforce in independent, prime contact, clinical practice. Graduates of this course are eligible to seek professional membership of the relevant professional associations in Australia.

The course also aims to prepare students and practitioners for post-graduate studies and research. Postgraduate pathways exist for suitably qualified applicants through the Research Masters and PhD programmes of the University.

The curriculum has been constructed to provide a balance between naturopathic studies and supporting studies predominantly from the biomedical sciences.

The first year of the course contains foundation studies in the biological and chemical sciences, social sciences and naturopathy. The second year of the course introduces the mainstream naturopathy units and clinical practice units, while continuing core supporting studies in the biomedical sciences. The third year of the course continues the naturopathy units and clinical practice units, while the fourth year is largely spent in supervised clinical practice and includes a capstone unit in professional studies as well as clinical electives.

Definition of Naturopathy

Naturopathy applies traditional, empirical, biomedical and scientific knowledge to optimise health and to prevent and treat disease. The principles of naturopathy are: supporting the body's innate healing power; identifying and treating the causes of illness; treating the whole person; promoting optimum health and preventing disease; and educating and actively engaging patients in the management of their health. Naturopathy is underpinned by holistic considerations of human health – physical, mental, spiritual and environmental. The practice of naturopathy utilises a range of modalities that are congruent with these principles. These commonly include dietary and lifestyle advice, nutritional medicine, herbal medicine, tactile therapies and homœopathy.

The Natural and Complementary Medicine program offers the following modalities as part of the Bachelor of Naturopathy degree.

Phytotherapy/Herbal Medicine

Herbs have been used in all cultures at all times to stimulate health and to treat disease. At least a third of all modern pharmaceuticals derive from or are synthetic replicas of plant substances. Herbalists today base their practice on a combination of traditional empirical understanding and current research.

Herbal medicine can be employed in a variety of ways from simple teas to sophisticated extracts. In Australia, herbs dispensed by herbalists and natural therapists are usually in the form of tinctures, teas or tablets, often individually prescribed to a patient's requirements.

Within the Western herbal tradition, the aim of treatment is primarily to use herbs to return the body to health and balance. This approach has philosophical similarities with traditional medical systems in other parts of the world, in particular with Ayurveda in India and with Unani-Tibb, or Islamic medicine.

Nutrition

Nutrition is an evolving discipline concerned with more than just food and nutrients. Although nutrients from food sustain life, nutrition is concerned with interactions between living organisms and food. Physiological processes and the biological action of food within the body must be considered. Likewise, nutrition also includes psychosocial, cultural, spiritual, ecological, political and technological factors, all of which influence food choice. Nutrition plays a vital role in promoting health and well being, the prevention of lifestyle diseases as well as in the treatment of many health conditions.

The curriculum is designed to provide students with a holistic philosophical framework and sound scientific knowledge so that graduates are able to safely utilise "foods as medicine" and nutritional supplements in naturopathic practice.

Homœopathy

In the late 18th Century, Samuel Hahnemann, a prominent German physician, perceived the need for a rational approach to health and healing which fully accounted for the holistic nature of the human being. Many other key figures throughout history (including Hippocrates and Paracelsus) had enunciated a principle of 'like cures like' – meaning that the therapeutic value of a substance can be deduced from a study of the symptoms which that substance is capable of producing when ingested by healthy human beings. In developing this principle further, Hahnemann wanted an approach that recognised in full the physical, mental, emotional and spiritual needs of the patient. He found that, through a process of serial dilution and succussion (energising by vigorous shaking), the curative properties of the substance were further developed, whilst the possibility of iatrogenic effects were reduced. Research into homœopathy continues unabated throughout the world, in an attempt to further understand its application. The School of Natural and Complementary Medicine at Southern Cross University stands at the forefront of this work to further understand and develop these homœopathic principles.

Tactile Therapy

Tactile therapy is concerned with treating patients through touch – this includes relaxation and therapeutic massage, as well as learning to communicate through touch whilst examining the patient and establishing a healing patient-practitioner relationship. These skills are learnt in Tactile Therapy units, and also as part of the clinical stream. Advanced Tactile Therapy units are offered as electives, and include lymphatic, sport/performance, hydrotherapy and myofascial techniques.

Clinical Studies

The course allows students to develop a range of clinical skills. In the third year units Clinical Studies 1 and Clinical Studies 2, some of this experience will be gained in the Student Clinic on-campus, and in various local hospital settings. The units will address a broad range of clinical and diagnostic skills. All experiences are supervised by appropriately qualified practitioners.

In the later Naturopathy Clinic units students will conduct supervised clinics in the on-campus Student Clinic in integrated naturopathic practice combining phytotherapy, nutrition, homœopathy and tactile therapies.

Teaching and learning strategies

Strategies for teaching and learning will encompass the use of lectures, tutorials, laboratories, fieldwork and directed studies as appropriate. A variety of assessment strategies will be used including essays, assignments, examinations, laboratory tests and reports, oral examinations, practical examinations and clinical reports.

Course Rules

The Award Rules for each course are published in the *Student Handbook*. Archived Student Handbooks can be viewed online and are available from the Southern Cross University website on the [Past SCU Handbooks](#) page

Level of Award:	Undergraduate Degree
Faculty:	Arts and Sciences
Academic Organisational Unit:	School of Health and Human Sciences
Campus:	Lismore
Course Mode:	Internal
Duration:	Available for continuing students only
Total Units:	32

Specific Award Rules

See the University's Rules Relating to Awards, in conjunction with the Specific Award Rules listed below.

4.1 Requirements for an Award

- a. To be eligible for the award of the Bachelor of Naturopathy, a candidate shall successfully complete not less than thirty-two (32) units comprising:
 - i. all units in Part A of the Schedule of Units attached to these Rules;
 - ii. four (4) elective units, two of which must be units in Part B of the Schedule.

Course Structure

The below structure is organised to accommodate pre-requisite requirements. If you are not studying as a full time student, please be aware of the pre-requisites for units, and if you are unsure, please contact a Student Liaison officer for assistance with unit enrolment.

Full-time students normally complete four units each study period. The units you should enrol in each year/session can be found in the table below.

Part-time students normally complete two units each study period. It is up to the individual as to which two units to enrol in each session. Please be aware that some units may have pre-requisites that must be studied before others. Please refer to the Unit Availability Table for pre-requisite units.

Important Message - Students who have not completed 1st year Chemistry units:

CHE00102 Biological Chemistry I (under 1st year units) is replaced by CHE10700, Chemistry for Health Sciences in Session 1 only. Students who have not completed both CHE00102 Biological Chemistry I and CHE00103 Biological Chemistry II must contact the Course Coordinator as soon as possible to discuss and organise transitional arrangements.

Bachelor of Naturopathy students can follow the structure set out below:

Year 1			
Session 1		Session 2	
BIO01302	Human Anatomy	BIO00307	Human Physiology
HLT00259	Naturopathic Foundations	NUT00214	Food and Nutrition in Health
CHE00102	Biological Chemistry I	HLT00255	Introductory Homœopathy
		HLT00257	History and Foundations of Herbal Medicine
		CHE00103	Biological Chemistry II
Year 2			
Session 1		Session 2	
BIO00101	Physiological Pathology I	BIO00102	Physiological Pathology II
HLT10115	Relaxation and Therapeutic Massage	NUT00215	Nutrition Across the Lifespan
HLT00302	Medicinal Plants: Botany and Applications	NUT00216	Nutritional Biochemistry and Human Metabolism
CHE00002	Biochemistry	HLT00303	Herbal Materia Medica
Year 3			
Session 1		Session 2	
HLT00274	Clinical Diagnosis I	HLT00275	Clinical Diagnosis II
HLT10118	Clinical Studies I	HLT10119	Clinical Studies II
NUT00217	Advanced Nutrition and Disease Option List B*	CSL00231	Counselling Theory and Practice
		HLT00266	Pharmacognosy
Year 4			
Session 1		Session 2	
HLT10511	Clinical Practicum in Naturopathy I (double-weighted)	HLT10512	Clinical Practicum in Naturopathy II (double-weighted)
HLT00260	Professional Nat Studies	Option List B	
Elective 1 *		Elective 2 *	

Unit Availability Table

This information is derived from the *Schedule of Units* and is correct at the time of printing. For the most up to date version please visit www.scu.edu.au/scheduleofunits

Part A

All students must complete the units contained in the table below

Important Message - 1st year Chemistry units:

- Students who have completed CHE00102 Biological Chemistry I (Session 1) and CHE00103 Biological Chemistry II (Session 2) will not be required to complete CHE10700 Chemistry for Health Sciences (session 1).
- Students who have not completed both CHE00102 Biological Chemistry I and CHE00103 Biological Chemistry II will be required to complete CHE10700 Chemistry for Health Sciences and another organic chemistry unit. These students must contact the Course Coordinator as soon as possible.

Unit Code	Unit Name	Pre-requisites, Anti-requisites & Co-requisites	Campus	Session
BIO01302	Human Anatomy		GC, L	1, 3
BIO00307	Human Physiology		L	2, 3
NUT00214	Food and Nutrition in Health		L, DE	2, 3
HLT00259	Naturopathic Foundations		L	1
HLT00255	Introductory Homœopathy		L	2
HLT00257	History and Foundations of Herbal Medicine		L	2
CHE10700	Chemistry for Health Sciences		L	1
BIO00101	Physiological Pathology I	BIO01302, BIO00307	L	1
BIO00102	Physiological Pathology II	BIO00101	L	2
HLT10115	Relaxation and Therapeutic Massage		L	1
HLT00302	Medicinal Plants: Botany and Applications	HLT00257	L	1
CHE00002	Biochemistry	(CHE00102 and CHE00103) or (CHE10700 and BIO00307)	L	1
NUT00215	Nutrition Across the Lifespan	NUT00216 (co-req), NUT00214	L	2
NUT00216	Nutritional Biochemistry and Human Metabolism	NUT00215 (Co-req) CHE00002	L	2
HLT00274	Clinical Diagnosis I	BIO00102	L	1
HLT00275	Clinical Diagnosis II	HLT00274	L	2
HLT10118	Clinical Studies I	HLT10115, BIO00102	L	1
HLT10119	Clinical Studies II	HLT10118	L	2
NUT00217	Advanced Nutrition and Disease	NUT00215, NUT00216, BIO00102	L	1
HLT00303	Herbal Materia Medica	HLT00302	L	2

Unit Code	Unit Name	Pre-requisites, Anti-requisites & Co-requisites	Campus	Session
CSL00231	Counselling Theory & Practice		L, DE	2
HLT00266	Pharmacognosy	HLT00303, CHE00002, BIO00102	L	2
HLT00260	Professional Naturopathic Studies	HLT00275, HLT10119 (pre-reqs) HLT10511 (co-req)	L	1
HLT10511	Clinical Practicum in Naturopathy I (double-weight)	HLT00260 (co-req), NUT00217, HLT00275, HLT10119, HLT00266	L	1
HLT10512	Clinical Practicum in Naturopathy II (double-weight)	HLT10511, HLT00260	L	2

Part B

Two (2) electives must be chosen from this list

Unit Code	Unit Name	Pre-requisites, Anti-requisites & Co-requisites	Campus	Session
BIO00209	Biomechanics and Kinesiology	BIO01302	L	2
PHA00315	Introductory Pharmacology	BIO00307	L	1, 3
BHS11001	Introduction to Psychology I		L, CH, DE	1, 2, 3
BHS11002	Introduction to Psychology II		L, CH, DE	2, 3
BHS30002	Abnormal Psychology	BHS11002	DE, CH	1, 3
BHS30003	Development Across the Lifespan		CH, DE	2, 3
BHS20007	Learning and Memory	BHS11001	CH, DE	1
MAT00330	Research and Analysis in Health		L, GC	2
CSL00416	Cultural and Spiritual Wellbeing		L	2
CUL00408	Health and Indigenous Australian Peoples		DE L, CH, DE, GC	1 2
CUL00401	Indigenous World-Views		L, CH, DE, L, CH, DE, GC	1 2
CUL00409	The Mental Health of Australian Indigenous Peoples		DE	2
HEA10200	Trans- and Intergenerational Trauma		DE	2
HEA10201	The Biological Effects of Traumatic Stress		DE	2
HEA10202	The Story of Healing/Indigenous Healing		DE	1
MNG00301	Sport Management Principles		L, DE	1

Key

CH Coffs Harbour Campus
GC Gold Coast

L Lismore Campus
DE Distance Education (External)

Definitions

Internal is a lecture-based course of study at a physical location e.g. Coffs Harbour, Lismore, Gold Coast, etc. Such a course may be web enhanced e.g. MySCU.

Distance Education (DE) is an externally delivered course with study guides and course materials delivered via the post or made available online. Also called external study or study via correspondence. It is typically web enhanced.

Anti-requisite means a specified unit that is deemed to have content that is too much in common with another unit, thereby prohibiting enrolment in the other unit either concurrently with the specified unit, or where the specified unit has been successfully completed.

Co-requisite means a unit which a candidate is normally required to enrol in concurrently with another specified unit.

Pre-requisite means a unit which a candidate must have successfully completed before enrolling in another specified unit.

Elective unit means a free choice unit drawn from anywhere within the University.

Enrolment Restrictions are the enrolment conditions for a particular unit or course that if relevant are found directly under any requisites for the relevant unit in the Unit Availability Table.

Unit Descriptions

Core units (compulsory)

BIO01302 Human Anatomy

Examines the cellular and tissue organisation of the human body, the integument, osteology, arthrology, mycology, the nervous system and special sensory organs, and the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Students explore anatomical structures on human cadaveric specimens. Students use anatomical models and computers to provide a basis for understanding the structure and function of the human body.

BIO00307 Human Physiology

Examines normal physiological mechanisms of the human body including basic cellular functions, the nervous and endocrine systems, muscle contraction, circulation, respiration, renal system and body fluid and electrolytes homeostasis, digestion and absorption, metabolism, reproduction, and defence mechanisms. Develops understanding that serves as a foundation for further studies in health and human sciences.

NUT00214 Food and Nutrition in Health

Provides an introduction to the food and nutritional sciences. It examines how the body uses key nutrients, and explores aspects of food composition, food processing, food/nutrients in health, and food as a medicine. Consumer concerns about food are also reviewed. The study of nutrition in pregnancy and lactation is an option. Lastly, students monitor their own intake and compare it with healthy eating guidelines.

NUT00215 Nutrition Across the Life Span

Co-requisite/s: NUT00216 Nutritional Biochemistry and Human Metabolism

Pre-requisite/s: NUT00214 Food and Nutrition in Health

Examines the nutritional requirements and the key nutritional issues across the lifespan from pre-conception to old age. Further, the role of food and nutrition in the aetiology of chronic diseases common in advancing age is explored, along with evidence-based interventions for these conditions. Students integrate and extend their knowledge by applying and reflecting on aspects of the nutrition care process through problem-based scenarios.

NUT00216 Nutritional Biochemistry and Human Metabolism

Co-requisite/s: NUT00215 Nutrition Across the Life Span

Pre-requisite/s: NUT00214 Food and Nutrition in Health, CHE00002 Biochemistry

Provides students with knowledge of the biochemical roles of general classes of nutrients, emphasizing the significance of essential amino acids, essential fatty acids, vitamins and minerals in human metabolism. An introduction to the clinical application of micronutrients will also be incorporated. The unit also covers the critical assessment of scientific information.

NUT00217 Advanced Nutrition and Disease

Pre-requisite/s: NUT00215 Nutrition Across the Life Span, NUT00216 Nutritional Biochemistry and Human Metabolism, BIO00102 Physiological Pathology II

Explores nutritional science in a disease based context, including how the disease process influences nutritional status. Conditions in selected body systems (e.g. immune, endocrine, musculoskeletal, gastrointestinal), neoplastic disease and mental health are reviewed, along with evidence-based nutrition interventions. Students are also introduced to the fundamentals of nutrition education and counselling to promote behavioural change in individuals.

HLT00259 Naturopathic Foundations

Provides a comprehensive introduction to basic naturopathic principles and places the practice of naturopathy into its social, cultural and historical context. Covers a broad range of topics including the social context of disease and health care delivery, naturopathic approaches to health care and compares philosophical principals underpinning various health models.

HLT00255 Introductory Homœopathy

Introduces students to the origins, theory and practice of homeopathy. Students will learn methods and approaches for analysing simple acute case histories and selecting homeopathic remedies. Critical analysis of the materia medica for acute cases will commence.

HLT00257 History and Foundations of Herbal Medicine

Introduces students to herbal medicine, based on the study of the European herbal tradition as it originated in ancient Greece. It covers the historical and philosophical framework of Western herbal medicine, its language and modern application. It also provides an introduction to the manufacture of herbal preparations.

HLT00302 Medicinal Plants: Botany and Applications

Pre-requisite/s: HLT00257 History and Foundations of Herbal Medicine

Provides knowledge and practical skills in botany, plant identification and plant biology of medicinal plants relevant to naturopathy. Additionally, the unit provides students with basic skills in the manufacture and dispensing of herbal preparations and includes the study of the therapeutic applications of a select number of medicinal plants. The issues of intellectual property rights and medicinal plant conservation are discussed.

HLT00303 Herbal Materia Medica

Pre-requisite/s: HLT00302 Medical Plants: Botany and Applications

Provides students with knowledge of the herbal *materia medica*, the study of actions and indications of individual medicinal plants, and skills in the simple construction of herbal prescriptions. This is core knowledge for the practice of herbal medicine and at the completion of this unit students will have a basic understanding of most of the herbs used by practising herbalists in Australia.

HLT00266 Pharmacognosy

Pre-requisite/s: HLT00303 Herbal Materia Medica, CHE00002 Biochemistry, BIO00102 Physiological Pathology II

Provides students with knowledge of pharmacologically active constituents and medicinal plant pharmacology. Covers major groups of active constituents, pharmacodynamics,

pharmacokinetics, and safety issues including herb-drug interactions. Includes the study of the therapeutic applications of a number of medicinal plants.

HLT10115 Relaxation and Therapeutic Massage

Assumed anatomy and physiology knowledge of the following systems: Musculoskeletal, Cardiovascular, Lymphatic, Integumentary, Nervous and Respiratory.

It is strongly recommended that you have completed the following unit prior to enrolling in this unit. BIO01302 or BIO10662, and BIO00307

Provides a comprehensive introduction to the history, principles, physiological basis and professional practice of western tactile therapy. Muscular-skeletal anatomy is continually reviewed throughout the session. Includes experiential learning of western massage techniques, with the emphasis on students achieving competence in assessing a patient and delivering a full-body relaxation massage with specific therapeutic massage techniques when indicated.

CHE00002 Biochemistry

Pre-requisite/s: CHE10700 Chemistry for Health Sciences or CHE00103 Biological Chemistry II (Natural Products Chemistry) and BIO00307 Human Physiology

Provides an overview of general biochemistry to enable students to understand the overall role of chemical reactions in biological systems and biochemical aspects of human disease. Covers basic chemical organisation of the body, bioenergetics, selected metabolic pathways, and methods of separation and characterisation of molecules of biological interest.

BIO00101 Physiological Pathology I

Pre-requisite/s: BIO01302 Human Anatomy, BIO00307 Human Physiology

Provides an overview of the pathophysiology of various disease states of the immune, integumentary, gastrointestinal, respiratory and endocrine systems. Places a focus on understanding disease processes from the cellular level through to the levels of organ and system emphasising microbiological and pharmacological principles, which underlie many treatment regimes.

BIO00102 Physiological Pathology II

Pre-requisite/s: BIO00101 Physiological Pathology I

Provides an overview of the pathophysiology of various disease states of the cardiovascular, renal, reproductive, musculoskeletal and nervous systems. Places a focus on understanding disease processes from the cellular level through to the levels of organ and system emphasising microbiological and pharmacological principles, which underlie many treatment regimes.

HLT00274 Clinical Diagnosis I

Pre-requisite/s: BIO00102 Physiological Pathology II

Introduces students to clinical diagnosis, going beyond the understanding of the common manifestations of disease to promote skills in clinical reasoning, critical thinking, and safe clinical practice. Material is presented in a problem-based learning format, with a significant portion embedded within an interactive software package.

HLT00275 Clinical Diagnosis II

Pre-requisite/s: HLT00274 Clinical Diagnosis I

Builds on the unit HLT00274 - Clinical Diagnosis I and continues student development of critical analytic skills, clinical reasoning and safety within clinical practice. Material is presented in a problem-based learning format, with a significant portion embedded within an interactive software package.

HLT10118 Clinical Studies I

Pre-requisite/s: BIO00102 Physiological Pathology II, HLT10115 Relaxation and Therapeutic Massage

Introduces and develops the clinical skills of physical examination and case taking required in holistic health assessment. Emphasis is on cue recognition of physical signs and symptoms of

unwellness and disease. Formulation of management plans for common clinical problems will also be introduced. Learning will be supported by both internal and external supervised clinical placements.

HLT10119 Clinical Studies II

Pre-requisite/s: HLT10118 Clinical Studies I

Co-requisite/s: HLT00275 Clinical Diagnosis II

Develops further the clinical skills required in the holistic assessment of the individual. Emphasis is on cue recognition of physical signs and symptoms of unwellness and disease. Practical methods for the management of common problems encountered in clinical practice will also be studied, along with legal aspects of health care practice.

HLT00260 Professional Naturopathic Studies

Pre-requisite/s: HLT00275 Clinical Diagnosis II, HLT10119 Clinical Studies II

Integrates the various components of naturopathic clinical practice to allow final year students the ability to synthesise them prior to graduation and independent clinical practice. Includes consideration of legal, ethical and professional issues.

HLT10511 Clinical Practicum in Naturopathy 1

Pre-requisite/s: HLT00255 Introductory Homeopathy, HLT00275 Clinical Diagnosis II, HLT10119 Clinical Studies II, NUT00217 Clinical Nutrition, HLT00266 Pharmacognosy

Co-requisite: HLT00260 Professional Naturopathic Studies

Provides students with supervised clinical experience in integrated naturopathic practice, combining phytotherapy, nutrition, homœopathy and tactile therapies within a student clinic. Within this supervised environment the student clinician will be responsible for case planning and management.

HLT10512 Clinical Practicum in Naturopathy 2

Pre-requisite/s: HLT10511 Clinical Practicum in Naturopathy I, HLT00260 Professional Naturopathic Studies

Aims to build on previous experience and to provide students with continued supervised clinical experience in integrated naturopathic practice combining phytotherapy, nutrition, homœopathy and tactile therapies within a student clinic.

CSL00231 Counselling Theory and Practice

Overviews the role of the counsellor within an Australian context, and shows how research, personal self-awareness and skill development contribute to the development of the therapeutic relationship in counselling.

Part B units

BHS11001 Introduction to Psychology I

Introduces four fundamental areas of psychology: biological psychology, quantitative methods, learning, and intelligence. It focuses on the biological basis and learned aspects of behaviours and cognition. The scientific methodology of psychology is introduced, along with foundations of quantitative data analysis. The unit complements Introduction to Psychology II.

BHS11002 Introduction to Psychology II

Introduces three areas concerned with the study of the person in a societal context: social psychology (especially the role of attitudes and their relationship with behaviour); the central features and development of personality; and the study of psychological disorders and their causes (abnormal psychology).

BHS30002 Abnormal Psychology

Pre-requisite/s: BHS11002 Introduction to Psychology II

Explores the various causes of human emotion (positive and negative) and behavioural dysfunction from genetic, social, psychological and biological perspectives. Systems for classifying or diagnosing disorders of behaviour, mood and thought such as depressive and anxiety disorders, schizophrenia, addictions and sexual dysfunction and their limitations will be discussed. Factors associated with effective coping with life's challenges in various cultures will be discussed in terms of a continuum of effective adaptation. The unit will also focus on the research regarding evidence-based treatments for various psychological disorders.

BHS30003 Development across the Lifespan

Provides an overview of human development from conception, through childhood, adolescence, adulthood, and old age. Introduces students to the scientific study of cognitive, social and physical development applying to human lifespan development. Biological, social and psychological factors which influence the course of human development are considered.

BHS20007 Learning and Memory

Pre-requisite/s: BHS11001 Introduction to Psychology I

Covers learning and memory in an integrated fashion. Learning and memory are concerned with understanding the processes by which behaviour is acquired through experience and expressed in later performance. Topics will include basic principles of behaviour change, learning and addictive behaviours, information processing account of memory, the role of implicit memory and learning, and the effects of aging on learning and memory.

CUL00408 Health and Indigenous Australian Peoples

Examines the conflicts between Indigenous healing practices and the mainstream health industry. The concepts of Indigenous wellbeing, spiritual integrity and community cohesion are explored, and the impact of invasion on the health status of Indigenous peoples is analysed from historic and contemporary points of view. Aims to provide students with understanding and awareness of the socio-economic issues and cultural sensitivities required for delivery of effective and appropriate care by health workers and allied personnel.

CSL00416 Cultural and Spiritual Wellbeing

This unit introduces students to the concept that culture is an everyday lived experience, and that spirituality is experienced through the human condition. This unit recognises that wellbeing is everybody's concern within a holistic paradigm. Historical and diverse concepts of wellbeing will also be examined. Definitions of spiritual distress, spiritual expression, spiritual emergency and emergence will be explored. Spiritual expression will be defined and analysed in a comparative way with religious expression.

CUL00401 Indigenous World-Views

The unit aims to introduce students to the diversity and complexity of Indigenous Australian world-views, past and present. The unit focuses on a wide range of Indigenous perspectives, cultural values and practices to posit Indigenous world-views as legitimate bodies of knowledge, relevant as contemporary options to existing dominant paradigms, both within Australia and internationally.

CUL00409 The Mental Health of Australian Indigenous Peoples

Explores aspects of Indigenous mental and spiritual care in relation to terms, definitions and diagnoses used in the area of Australia's mental health services. Personal, social, and political issues impacting on the psychological wellbeing of Indigenous people will be examined with special emphasis on appropriate health worker responses to recognised mental illnesses, trauma, substance and physical abuse patterns within Indigenous families, communities and mainstream society.

HEA10200 Trans- and Intergenerational Trauma

Introduces and develops critical analysis of the themes: World populations – violence – trauma and health. Students will consider human societies, violence in wars, colonisations and natural disasters; the anthropology of violence in relationship to trauma; the trauma in violence and transgenerational aspects of trauma. A public health model in working with individuals, families and communities for recovery from trauma will be examined.

HEA10201 The Biological Effects of Traumatic Stress

Students will explore both the theoretical and conceptual foundations of traumatic stress syndromes at four interrelated levels: biological, psychological, socio-interpersonal and cultural. Definitions and theories of cultural safety are also examined in relation to therapeutic responses in responding to traumatic stress syndromes.

HEA10202 The Story of Healing/Indigenous Healing

Students are introduced to stories of healing from western, eastern, classical and contemporary Indigenous perspectives. Diverse healing practices and philosophies are explored in relation to illness, disease, health and well-being in historical and contemporary contexts.

MAT00330 Research and Analysis in Health

Provides students with an understanding of research methods and design so that they can be applied to the study of the science and management of sport and exercise. Students will analyse relevant statistical data and gain an understanding of the research process and ethical issues. Computing skills and appropriate software packages will be introduced that aid with report presentation and analysis.

MNG00301 Sport Management Principles

Introduces the fundamental principles and practices of management and administration including planning, organising, leadership and control in the context of sport and fitness organisations. Also develops an awareness of the roles and broad range of skills required of managers in such organisations.

PHA00315 Introductory Pharmacology

Pre-requisite/s: BIO00307 Human Physiology

Provides students with knowledge of pharmacological agents and their current use in the prevention and treatment of disease and with foundational knowledge of the principles of safe medication management.

BIO00209 Biomechanics and Kinesiology

Pre-requisite/s: BIO01302 Human Anatomy

Provides detailed study of the muscular, skeletal and nervous systems in relation to their functions in human movement. Develops knowledge that is essential to the understanding of how the forces that are produced by muscle contraction are used to produce movement and how these forces are used with maximum efficiency for everyday living motor skills and for rehabilitation.

Other Important Information

Criminal Record Checks

The NSW Department of Health require criminal record checks be carried out on all persons including university staff and students who require access in any capacity to facilities operated by the Department of Health. Criminal record checks will be conducted in the second year of enrolment. This is a confidential process. A clearance slip is issued by the Department of Health.

Grand Rounds

Most Wednesdays at 12.00–1.00pm our 4th year students present case studies. These are a great opportunity to help students focus and remain determined to get through the next exam or assignment. All Bachelor of Naturopathy students and staff are welcome to attend. Check the timetable for the venue.

SCU Health Clinic

The SCU Health Clinic is dedicated to improving the health and wellbeing of local and interstate communities by providing high quality allied health services in the form of a professional health clinic.

Our clinic is essential in assisting students with education, research and practical experience in the health care industry, whilst applying empathy and compassion for the people we serve as health practitioners.

The SCU Health Clinic has three purposes:

1. Provide a professional and caring health service to the general public
2. Education of students in application of health care services to the public
3. Provide the student with a professional and supportive environment to research and develop knowledge in a specialised area.

Your practitioner will be a senior student who is closely supervised by a fully qualified and accredited practitioner.

Together, we will help you make decisions about your health care, offer you advice and identify appropriate treatment.

Services available:

- Naturopathy
- Osteopathy
- Acupuncture
- Mental Health Nurse Practitioner
- Psychology
- Exercise Physiology
- Dietitian.

Location: Southern Cross University Health Clinic, P Block
Rifle Range Road, Lismore NSW 2480

Drive all the way to the end of Rifle Range Road, enter the Lismore campus via the boom gate, then turn left immediately and follow the road to the sign-posted patient carpark.

Telephone: (02) 6626 9131

Laboratories

Anatomy and Physiology Laboratory

This is a 50 seat lab which is utilised by all Naturopathy, Exercise Science & Sports Management, Nursing and Clinical Science students enrolled in Anatomy and/or Physiology. It is well equipped with models, posters, microscopic specimens, animal specimens for dissection and equipment for the study of anatomy and physiology.

Cadaver Laboratory

This lab will be used by any student enrolled to study Human Anatomy, Clinical Sciences, Naturopathic Studies and Osteopathy. This is a new purpose built lab for the demonstration of cadaver specimens. It is equipped with an IP camera so that specimens can be displayed on a large screen.

Chemistry Laboratory

This is a 50 seat lab which is used by Naturopathy, Exercise Science & Sports Management students. It is well equipped for any tertiary level chemistry studies.

Massage Laboratory

This lab is utilised by Naturopathy, Osteopathy and Clinical Science students for practical based studies. It is equipped with hydraulic massage tables and diagnostic equipment used in the assessment of clients.

Contacts

Student Experience Team

The Student Experience Team aims to provide you with a high level of friendly, efficient and professional service and can be used as the first point of contact for enquiries you may have regarding your course. If the Student Experience Team does not have the answer to your question, they will be able to refer you to the relevant area within the University or to the appropriate staff member.

Staff in the Student Experience Team can provide you with assistance during the course of your studies in relation to the following types of enquiries:

- Enrolment advice
- course structure and planning
- unit selection
- assignment administration
- advanced standing
- special consideration
- general course administration
- support for Distance Education students.

Telephone: 1800 005 687

Hours: 9am – 5pm Monday to Friday.

Lismore Student Experience Team	<p>Telephone: 02 6626 9585</p> <p>Email: healthscience@scu.edu.au</p> <p>Location: Z Block</p>
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Academic staff

Academic staff are available to discuss any questions or issues you may have regarding specific unit or course content.

- **Course Coordinators** have responsibility for the overall coordination, development, review and administration of a course. Please familiarise yourself with the name of your Course Coordinator.
- **Unit Assessors** have responsibility for the overall coordination, development, review and administration of a unit. Not all unit assessors are listed below. Please familiarise yourself with the name of your Unit Assessor during each session.

Course Co-ordinator			
Ken Wojcikowski	Bachelor of Naturopathy.	02 6620 3059 ken.wojcikowski@scu.edu.au	Lismore Room: Z2.46

Part Two

General Information

Census dates

Each unit of study in a study period at SCU has a census date that is the day upon which a student's enrolment for unit(s) in the study period becomes fixed and final. After the census date a student cannot enrol or withdraw from units without significant financial and/or academic liability.

If using the HECS-HELP or FEE-HELP Government loan schemes, the debt for units in the study period is deferred on the census date.

Census dates vary depending on the unit/s in which a student is enrolled. Therefore, it is important that students are aware of the census date for each enrolled unit for a particular study period.

To determine the actual census date for each unit of study, students must check My Enrolment:

- Log into My Enrolment
- Select *My Study Plans*
- From the menu to the left of the screen select *Current Enrolment*

Each unit in which a student is enrolled will be displayed with the census date clearly identified.

Academic Skills Development – Learning Assistance

Learning Assistance is a service that is offered to all students at Southern Cross University through SCU's Academic Skills Development office.

Specialist staff provide health science students assistance with academic skills such as analysing assignment questions, assignment writing, preparing for exams, reading, note-taking and time management.

If you would like to take advantage of this wonderful service please contact:

t: 02 6620 3386

f: 02 6620 3523

e: academicskills@scu.edu.au

For further information visit the website: <http://www.scu.edu.au/academicskills>

Examinations

Final examinations are held at the end of each study period. Not all units require examinations so you should carefully check the assessment requirements of all the units in which you are enrolled.

It is your responsibility to complete any required examinations. Students will receive notification via their SCU email account when the preliminary timetable is available. When the final timetable is published it will be available on the web and on My Enrolment (select 'Exam Timetable' under 'My Exams'). It is your responsibility to check the details of all your examinations. Details will not be given out by telephone.

The University's rules governing Student Assessment and Examinations are set out in the Rules section of the Student Handbook.

Special consideration

The Student Assessment and Examination rules provide for you to be granted a special examination or special consideration in appropriate circumstances. In general terms, the rules provide that where you complete an assessment task such as an examination or assignment and believe your performance or preparation was adversely affected by medical or other circumstances, you may apply for special consideration.

If you are unable to sit for an examination due to medical or other exceptional circumstances you may apply for a special examination. Except in exceptional circumstances, a special examination will not be granted once you sit for an examination. Misreading the exam timetable is not grounds for a special examination. You may also apply for special consideration to vary the deadline for an assessment task, other than an examination.

An application form for Special Consideration is available from the Student Centre, from your School or College and on the Student Services website.

Staying in touch with SCU

After completing your unit enrolment you should continue to check your enrolment details on MyEnrolment and access your SCU webmail account. Any enrolment problems will be reported to you at this email address. The University also sends regular all-student notices and reminders to your SCU webmail account, so it is important to check your email account every week.

Forwarding of SCU student email to a private email address is permitted. If you would like to send your webmail to your preferred email please visit <http://webmail.scu.edu.au> Go to – OPTIONS – SETTINGS – Enable Forwarding – Enter your preferred email address - SAVE.

In order to receive the most up-to-date information relating to your university studies it is vital that you keep your contact details up to date, including your home, mobile and residential telephone numbers and your preferred address. You can update your contact details using MyEnrolment.

University Library

You can use the Library to:

- request books, photocopies of articles, subject searches, interlibrary loans
- arrange borrowing privileges from other libraries.

If you have Internet access you can also:

- request books, photocopies and services online
- access the Library catalogue which shows the holdings of all our libraries
- search full-text databases and electronic journals
- access a range of Internet resources.

To contact Library staff:

Freecall: 1800 659 460

Fax: (02) 6620 3875

Email: libdesk@scu.edu.au

Website: www.scu.edu.au/library

Key Dates for 2014

2014 SESSIONS	Session 1, 2014	Session 2, 2014	Session 3, 2014-2015
Online Enrolment Opens	Monday, September 9		
Orientation Starts	Wednesday, February 12	Wednesday, June 18	Wednesday, October 15
Studies Commence	Monday, February 17	Monday, June 23	Monday, October 20
Study break	Monday, March 31– Friday, April 4	Monday, August 4 – Friday, August 8	N/A
Last Date to Withdraw Without Fail	Monday, March 17	Monday, July 21	Monday, November 17
Study break/Recess	Monday, May 19 – Wednesday, May 21	Monday, September 22– Wednesday, September 24	Monday, December 29 – Wednesday, December 31
Exam period	Thursday, May 22 – Saturday, May 31	Thursday, September 25 – Saturday, October 4	Thursday, January 22, 2015 – Saturday, January 31, 2015
Inter-Session Break	Monday, June 2– Friday, June 13	Monday, October 6 – Friday, October 10	Monday, February 2, 2015 – Friday, February 13, 2015
Grade Publication	Saturday, June 14	Saturday, October 18	Wednesday, February 11, 2015.

The SCU **2014 Principal Teaching Dates Calendar** outlines each week in the study period and its corresponding dates. Use the following link to download the [2014 Teaching Dates Calendar](#).

For further enquires about key dates please telephone 1800 005 687.

Useful University Websites

Getting started

New and re-enrolling student information – ‘Getting Started at SCU’ brochure	www.scu.edu.au/enrol www.scu.edu.au/enrol/index.php/3
Academic Skills Development Unit	www.scu.edu.au/academicskills
Accommodation	www.scu.edu.au/accommodation
Campus maps	www.scu.edu.au/about/maps
Key dates	www.scu.edu.au/services/student-services
Change your password	www.scu.edu.au/changepassword
eReadings	www.scu.edu.au/library
Fees and financial assistance information	www.scu.edu.au/fees
Fees and financial assistance – document downloads	www.scu.edu.au/students/fees/index.php/dds
First year student support	www.scu.edu.au/students/firstyear
Future students – document downloads	http://www.scu.edu.au/students/prospective/index.php/dds
International students – unit withdrawal impacts	www.scu.edu.au/students/fees/index.php/14/
International onshore students – document downloads	www.scu.edu.au/international/office/index.php/dds
Library	www.scu.edu.au/library

My Enrolment	www.scu.edu.au/myenrolment
MySCU	http://study.scu.edu.au
Orientation and transition	www.scu.edu.au/orientation
Policy and information	www.scu.edu.au/policy
Principal teaching dates	www.scu.edu.au/about/dates
RapidPrint	http://rapidprint.scu.edu.au
Schedule of units	www.scu.edu.au/scheduleofunits
SCU Connect	www.scu.edu.au/scuconnect
Student associations	www.scu.edu.au/studentassociations
Student Mentoring Program	www.scu.edu.au/equity/index.php/3/
Student Handbook	www.scu.edu.au/handbook
Student life [OASIS]	www.scu.edu.au/studentlife
Student Services	www.scu.edu.au/studentservices
Student Support Services	www.scu.edu.au/studentssupportservices
Test your browser	www.scu.edu.au/help/browser
Textbooks	www.coop-bookshop.com.au
Timetables	www.scu.edu.au/timetables
Turnitin	http://study.scu.edu.au/turnitin
Webmail	http://webmail.scu.edu.au

About the University

About the University	www.scu.edu.au/about
Academic faculties	www.scu.edu.au/about/index.php/15
General contact details	www.scu.edu.au/contact
International Office	www.scu.edu.au/international
Virtual tour	www.scu.edu.au/virtualtour

Schools and Colleges

Arts and Social Sciences	www.scu.edu.au/sass
Education	www.scu.edu.au/education
Environment, Science and Engineering	www.scu.edu.au/envirosience
Gnibi – College of Indigenous Australian Peoples	www.scu.edu.au/gnibi
Health and Human Sciences	www.scu.edu.au/healthscience
Law and Justice	www.scu.edu.au/law
SCU College	http://scucollege.scu.edu.au/
Southern Cross Business School	www.scu.edu.au/business-school
Tourism and Hospitality Management	www.scu.edu.au/tourism
The Hotel School Sydney	www.hotelschool.scu.edu.au