

Diploma of Health Sciences

Example Course Plans for Students

Example Course Plans for Students starting in T1 2020

The following are example course plans for students studying in the Diploma of Health Sciences.

Pathways

- Bachelor of Applied Science & Masters of Dietetic Practice *♦
- Bachelor of Applied Science & Masters of Occupational Therapy Practice *
- Bachelor of Applied Science & Masters of Physiotherapy Practice *
- Bachelor of Applied Science & Masters of Speech Pathology *
- Bachelor of Health Science
- Bachelor of Health Science (MedClass) & Bachelor of Health Info Management*
- Bachelor of Human Nutrition *♦
- Bachelor of Nursing *♦
- Bachelor of Orthoptics (Honours) *♦
- Bachelor Prosthetics and Orthotics (Honours) *♦
- Bachelor of Podiatry (Honours) *♦

* WAM requirements (WAM is the average mark obtained across all subjects, including failed units) and Quotas may apply – please refer to course plans for more details.

♦ These courses are currently under review, entry requirements and quotas still to be approved by the University

International Students must meet IELTS requirements by the 30th November 2020

Subject Availability - Diploma of Health Sciences

Core Units – Students must complete the following units:

Subject	Trimester 1 2020	Trimester 2 2020	Trimester 3 2020
HHLT1IPP Introduction to Professional Practice	✓	✓	✓
HHBS1HBA Human Biosciences A	✓	✓	✓
HPHE1IDH Individual Determinants of Health	✓	✓	✓
HHLT1RAE Research and Evidence in Practice	✓	✓	✓
HHBS1HBB Human Bioscience B*	✓	✓	✓
HPHE1SDH Social Determinants of Health	✓	✓	✓

Elective Units

Subject	Trimester 1 2020	Trimester 2 2020	Trimester 3 2020
HHLT1LHS Learning in Health Sciences (highly recommended elective)	✓	✓	✓
HNSG1ITN Introduction to Nursing <i>Required subject for students wishing to pathway into the Bachelor of Nursing</i>	✗	✓	✓
HDTN1NHW Introduction to Nutrition	✓	✓	✓
HHLTCHS Communicating in Health Sciences	✗	✓	✓
SCHE1CHF Chemistry Foundations <i>Required subject for students wishing to pathway into the Bachelor of Human Nutrition, Bachelor of Applied Science and Masters of Dietetic Practice</i>	✓	✓	✗
SCHE1APL Applications of Chemistry** <i>Required subject for students wishing to pathway into the Bachelor of Human Nutrition, Bachelor of Applied Science and Masters of Dietetic Practice</i>	✗	✓	✓

Required 0 credit point unit

All students are required to take and pass LTM1AIM Academic Integrity Module in their first trimester of study.

**HHBS1HBA Human Biosciences A must be successfully completed before students may enrol in HHBS1HBB Human Biosciences B*

*** Note for students wishing to transition to Bachelor of Human Nutrition or Bachelor of Applied Science and Masters of Dietetics SCHE1CHF Chemistry Foundations must be successfully completed before students may enrol in SCHE1APL Applications of Chemistry*

**Suggested Course Study Outline for students wishing to progress to Bachelor of Nursing
(Nursing Stream)**

YEAR 1 (DIPLOMA)	Fast Track (Completing In 8 months/2 trimesters) <i>Commencing Trimester 1, enter University in Semester 1 the following year but have a break from study in Trimester 3</i>				
	COMPULSORY ONLINE SUBJECT (must be completed in your first trimester of study) LTM1AIM Academic Integrity Module				
	Trimester 1 2020	HHLT1IPP (Core)	HHBS1HBA (Core)	HPHE1IDH (Core)	HHLT1LHS (Recommend Elective)
		Introduction to Professional Practice	Human Biosciences A	Individual Determinants of Health	Learning in Health Science
	Trimester 2 2020	HHLT1RAE (Core)	HHBS1HBB (Core)	HPHE1SDH (Core)	HNSG1ITN (Elective)
		Research and Evidence in Practice	Human Biosciences B	Social Determinants of Health	Introduction to Nursing

YEAR 1 (DIPLOMA)	Normal Track (Completing In 12 months/3 trimesters) <i>Commencing Trimester 1, enter University in Semester 1 the following year</i>			
	COMPULSORY ONLINE SUBJECT (must be completed in your first trimester of study) LTM1AIM Academic Integrity Module			
	Trimester 1 2020	HHLT1IPP (Core)	HHBS1HBA (Core)	HHLT1LHS (Recommend Elective)
		Introduction to Professional Practice	Human Biosciences A	Learning in Health Science
	Trimester 2 2020	HPHE1IDH (Core)	HHLT1RAE (Core)	HHBS1HBB (Core)
		Individual Determinants of Health	Research and Evidence in Practice	Human Biosciences B
	Trimester 3 2020	HPHE1SDH (Core)	HNSG1ITN (Elective)	
		Social Determinants of Health	Introduction to Nursing	

Suggested Course Study Outline for students wishing to progress to Bachelor of Applied Science & Masters of Dietetic Practice or Bachelor of Human Nutrition

YEAR 1 (DIPLOMA)	Fast Track (Completing In 8 months/2 trimesters) <i>Commencing Trimester 1, enter University in Semester 1 the following year but have a break from study in Trimester 3</i>				
	COMPULSORY ONLINE SUBJECT (must be completed in your first trimester of study) LTM1AIM Academic Integrity Module				
	Trimester 1 2020	HHLT1IPP (Core)	HHBS1HBA (Core)	HPHE1IDH (Core)	SCHE1CHF (Required Elective)
		Introduction to Professional Practice	Human Biosciences A	Individual Determinants of Health	Chemistry Foundations
	Trimester 2 2020	HHLT1RAE (Core)	HHBS1HBB (Core)	HPHE1SDH (Core)	SCHE1APL (Required Elective)
		Research and Evidence in Practice	Human Biosciences B	Social Determinants of Health	Applications of Chemistry

YEAR 1 (DIPLOMA)	Normal Track (Completing In 12 months/3 trimesters) <i>Commencing Trimester 1, enter University in Semester 1 the following year</i>			
	COMPULSORY ONLINE SUBJECT (must be completed in your first trimester of study) LTM1AIM Academic Integrity Module			
	Trimester 1 2020	HHLT1IPP (Core)	HHBS1HBA (Core)	HPHE1IDH (Core)
		Introduction to Professional Practice	Human Biosciences A	Individual Determinants of Health
	Trimester 2 2020	HHLT1RAE (Core)	HHBS1HBB (Core)	SCHE1CHF (Required Elective)
		Research and Evidence in Practice	Human Biosciences B	Foundations of Chemistry
	Trimester 3 2020	HPHE1SDH (Core)	SCHE1APL (Required Elective)	
		Social Determinants of Health	Applications of Chemistry	

Suggested Course Study Outline for students wishing to progress to Bachelor of Orthoptics (Honours), Bachelor of Podiatry (Honours), Bachelor of Prosthetics and Orthotics (Honours).

Please note these courses are under review, entry requirements and quotas may change.

YEAR 1 (DIPLOMA)	Fast Track (Completing In 8 months/2 trimesters) <i>Commencing Trimester 1, enter University in Semester 1 the following year but have a break from study in Trimester 3</i>				
	COMPULSORY ONLINE SUBJECT (must be completed in your first trimester of study) LTM1AIM Academic Integrity Module				
	Trimester 1 2020	HHLT1IPP (Core)	HHBS1HBA (Core)	HPHE1IDH (Core)	HHLT1LHS (Recommend Elective)
		Introduction to Professional Practice	Human Biosciences A	Individual Determinants of Health	Learning in Health Science
	Trimester 2 2020	HHLT1RAE (Core)	HHBS1HBB (Core)	HPHE1SDH (Core)	HHLT1CHS (Elective)
		Research and Evidence in Practice	Human Biosciences B	Social Determinants of Health	Communicating in Health Sciences

YEAR 1 (DIPLOMA)	Normal Track (Completing In 12 months/3 trimesters) <i>Commencing Trimester 1, enter University in Semester 1 the following year</i>			
	COMPULSORY ONLINE SUBJECT (must be completed in your first trimester of study) LTM1AIM Academic Integrity Module			
	Trimester 1 2020	HHLT1IPP (Core)	HHBS1HBA (Core)	HHLT1LHS (Recommend Elective)
		Introduction to Professional Practice	Human Biosciences A	Learning in Health Science
	Trimester 2 2020	HPHE1IDH (Core)	HHLT1RAE (Core)	HHBS1HBB (Core)
		Individual Determinants of Health	Research and Evidence in Practice	Human Biosciences B
	Trimester 3 2020	HPHE1SDH (Core)	HHLT1CHS (Elective)	
		Social Determinants of Health	Communicating in Health Sciences	

Suggested Course Study Outline for students wishing to progress to Bachelor of Applied Science & Masters of Occupational Therapy Practice, Bachelor of Applied Science & Masters of Physiotherapy Practice, Bachelor of Applied Science & Masters of Speech Pathology, Bachelor of Health Science, Bachelor of Health Science (MedClass) & Bachelor of Health Info Management.

YEAR 1 (DIPLOMA)	Fast Track (Completing In 8 months/2 trimesters) <i>Commencing Trimester 1, enter University in Semester 1 the following year but have a break from study in Trimester 3</i>				
	COMPULSORY ONLINE SUBJECT (must be completed in your first trimester of study) LTM1AIM - Academic Integrity Module				
	Trimester 1 2020	HHLT1IPP (Core)	HHBS1HBA (Core)	HPHE1IDH (Core)	HHLT1LHS (Recommend Elective)
		Introduction to Professional Practice	Human Biosciences A	Individual Determinants of Health	Learning in Health Science
	Trimester 2 2020	HHLT1RAE (Core)	HHBS1HBB (Core)	HPHE1SDH (Core)	Elective
		Research and Evidence in Practice	Human Biosciences B	Social Determinants of Health	HHLT1CHS Communicating in Health Science OR HDTN1NHW Introduction to Nutrition

YEAR 1 (DIPLOMA)	Normal Track (Completing In 12 months/3 trimesters) <i>Commencing Trimester 1, enter University in Semester 1 the following year</i>			
	COMPULSORY ONLINE SUBJECT (must be completed in your first trimester of study) LTM1AIM - Academic Integrity Module			
	Trimester 1 2020	HHLT1IPP (Core)	HHBS1HBA (Core)	HHLT1LHS (Recommend Elective)
		Introduction to Professional Practice	Human Biosciences A	Learning in Health Science
	Trimester 2 2020	HPHE1IDH (Core)	HHLT1RAE (Core)	HHBS1HBB (Core)
		Individual Determinants of Health	Research and Evidence in Practice	Human Biosciences B
	Trimester 3 2020	HPHE1SDH (Core)	Elective	
		Social Determinants of Health	HHLT1CHS Communicating in Health Science OR HDTN1NHW Introduction to Nutrition	

When I transfer to La Trobe University I want to study

Bachelor of Applied Science & Masters of Dietetic Practice

Please note this pathway is under review, entry requirements and quotas may change

Quota: 2 students

WAM requirement: 80% overall and minimum of 75% in HHBS1HBA Human Bioscience A and HHBS1HBB Human Bioscience B

Campus: Bundoora

Credits: 7 units (students may need more than 2 years to complete the degree)

English requirement (International students only): Overall IELTS 7.0 no band less than 7.0

Required Elective Units: Chemistry Foundations (SCHE1CHF) and Applications of Chemistry (SCHE1APL)

Bachelor of Applied Science & Masters of Occupational Therapy Practice

Quota: 5 students

WAM requirement: 75%

Campus: Bundoora

Credits: 8 units

English requirement (International students only): Overall IELTS 7.0 no band less than 7.0 or minimum score of 80% in HHLT1CHS Communicating in Health Sciences

Bachelor of Applied Science & Masters of Physiotherapy Practice

Quota: 5 students

WAM requirement: 80% overall and minimum of 75% in HHBS1HBA Human Bioscience A and HHBS1HBB Human Bioscience B

Campus: Bundoora

Credits: 8 units

English requirement (International students only): Overall IELTS 7.0 no band less than 7.0 or minimum score of 80% in HHLT1CHS Communicating in Health Sciences

Bachelor of Applied Science & Masters of Speech Pathology

Quota: 5 students

WAM requirement: 80%

Campus: Bundoora

Credits: 8 units

English requirement (International students only): Overall IELTS 7.5 no band less than 7.0

Bachelor of Health Science

Quota: No quota

WAM requirement: 50%

Campus: Bundoora

Credits: 8 Units

English requirement (International students only): Nil

Majors: Health Promotion, Public Health, Health and Medical Sciences***, Rehabilitation Counselling, Sports Counselling and Athlete Welfare

Minors: Mental health and performance**, Strategic Communication

** Mental Health and Performance minor is not available to students taking a Sports Counselling and Athlete Welfare major (incompatible)

*** Please note that there may be a required WAM to achieve in Human Bioscience A (HBA)/Human Bioscience B (HBB) to be eligible for this major

Bachelor of Health Science & Bachelor of Health Information Management

Quota: 10

WAM requirement: 65%

Campus: Bundoora

Credits: 8 Units

English requirement (International students only): Overall IELTS 6.5 no band less than 6.0 or minimum score of 70% in HHLT1CHS Communicating in Health Sciences

Bachelor of Human Nutrition

Please note this pathway is under review, entry requirements and quotas may change

Quota: 5 students

WAM requirement: 70% overall and minimum of 70% in HHBS1HBA Human Bioscience A and HHBS1HBB Human Bioscience B

Campus: Bundoora

Credits: 6 units (students will need more than 2 years to complete the degree)

English requirement (International students only): Overall IELTS 6.5 no band less than 6.0

Required Elective Units: Chemistry Foundations (SCHE1CHF) and Applications of Chemistry (SCHE1APL)

Bachelor of Nursing

Please note this pathway is under review, entry requirements and quotas may change

Quota: 60

WAM requirement: 65%

Campus: Bundoora

Credits: 8 Units

English requirement (International students only): Overall IELTS 7.0 no band less than 7.0 (can be across 2 sittings in a 6 month period, but no score below 6.5 and overall in 7.0 in both tests)

Required Elective Units: Introduction to Nursing (HNSG1ITN)

Bachelor Orthoptics (Honours)

Please note this pathway is under review, entry requirements and quotas may change

Quota: 2 students

WAM requirement: 70%

Campus: Bundoora

Credits: 5 units, students will require 4 years after their Diploma to complete this course

English requirement (International students only): Under review

Required Elective Units: Communicating in Health Science (HHLT1CHS)

Bachelor of Podiatry (Honours)

Please note this pathway is under review, entry requirements and quotas may change

Quota: 6 students

WAM requirement: 70%

Campus: Bundoora

Credits: 5 units, students will require 4 years after their Diploma to complete this course

English requirement (International students only): Under review

Required Elective Units: Communicating in Health Science (HHLT1CHS)

Bachelor of Prosthetics and Orthotics (Honours)

Please note this pathway is under review, entry requirements and quotas may change

Quota: 2 students

WAM requirement: 75% overall

Campus: Bundoora

Credits: 5 units, students will require 4 years after their Diploma to complete this course

English requirement (International students only): Under review

Required Elective Units: Communicating in Health Science (HHLT1CHS)

Subject Descriptions

Core Units

LTM1AIM Academic Integrity Module (online, zero credit point unit, all students must complete this unit in their first trimester)

This subject introduces students to the principals of academic integrity in the context of La Trobe University's values and policy. Students learn what their responsibilities are in relation to maintaining ethical standards in all aspects of academic work and the potential ramifications for academic misconduct according to the Academic Integrity Policy. Activities and quizzes are provided, which are designed to develop and understanding of the concepts of cheating, plagiarism and collusion. Topics include an explaining of how the text-matching tool 'Turnitin' is used at La Trobe, and where to get help and where to go to develop referencing skills.

Assessment: Final Quiz (must achieve 8/10 to pass), Statement of Student responsibility (must achieve 10/10 to pass)

HHLT1IPP Introduction to Professional Practice

HHLT1IPP Introduction to Professional Practice is a core subject which will introduce you to the health care system; as a consumer participants, as a health and human services practitioner and as part of a health care team.

This subject also offers you the opportunity to reflect on your own experiences within the health care system, and to use this to analyse and develop your understanding of health and human services. Group work is an essential component of University studies, and you will explore the nature of group work and team based assessment, as used across all subjects. Concurrent with HHLT1IPP is HHLT1LHS Learning in Health Sciences, which covers academic skills such as referencing, academic writing and presentations, critical analysis, and academic integrity.

Assessment: Class Tests (20%), Case Study (20%), Essay (30%), Exam (30%)

HHBS1HBA Human Biosciences A

In this subject students will be introduced to the anatomical organisation of the body and the basics of cell structure and function. The fundamentals of the nervous and endocrine systems will then be explored in the context of mechanisms of physiological control. This information will provide the foundation for the study of the major organ systems of the body, which include the respiratory, cardiovascular, renal, digestive, reproductive systems and metabolism. Underpinning these studies will be the concept of homeostasis and how it is maintained by integration of organ system functions.

Assessment: Workshop Quiz (10%), Team and Workshop activities (10%), Collaborative testing (40%), Exam (40%)

HPHE1IDH Individual Determinants of Health

In this subject students will develop the foundation knowledge for working with individuals in health and human services settings. Students will learn how particular characteristics and actions of an individual impact on health and welfare outcomes. Students will be: (i) presented with frameworks, including a developmental perspective, for understanding how the characteristics and actions of individuals impact on health outcomes; (ii) provided with foundation knowledge for understanding how individuals present in, and progress through, health settings; and (iii) reviewing theoretical approaches to producing individual change in health and wellbeing settings.

Assessment: Group Presentation (20%), Individual Poster Presentation (20%), Reflective assignment (15%), Exam (45%).

HHLTRA Research and Evidence in Practice

This subject is an introduction to the use of research-based evidence in professional health care practice. Working in interprofessional teams and using a range of case scenarios, students will develop research skills in areas relevant to their field of practice. Through online activities and workshops, students will learn about the role of evidence-based practice in health. Areas of study include systematic approaches to acquiring evidence, critical appraisal of the literature, interpretation of research design, descriptive and inferential statistics and assessment of research outcomes. Students will learn how an evidence-based approach in health informs clinical practice. Students will develop research skills to determine the most appropriate intervention techniques for application in a given clinical population, while understanding the complex interaction between social, economic and environmental influences that contribute to sustainability thinking in health research.

Assessment: In classes quizzes (30%), Search Strategy (5%), In class article summary (15%), Essay (30%), Oral presentation (20%)

HHBS1HBB Human Bioscience B**

In this unit, students will continue with the study of anatomy & physiology and apply the concepts of human structure and function and homeostasis introduced in H HBS1HBA, to the musculoskeletal, nervous and endocrine systems. Anatomical principles and terminology will be applied to relevant body systems and the concept of integrated function of multiple systems in one body region will be introduced. Integrated whole body responses to homeostatic challenge will be included.

Assessment: Weekly online quizzes (20%), Workshop reports (10%), Online assessment (20%), Group Practical assessment (10%), Exam (40%)

**** Please note students must enrol and pass HHBS1HBA Human Bioscience A before enrolling in HHBS1HBB Human Bioscience B**

HPHE1SDH Social Determinants of Health

HPHE1SDH is a blended subject. In this subject students will examine the ways health, well-being and illness are experienced, understood, and responded to by people as social beings who participate in various groups, organisations, communities, and societies. Critical factors such as education, social class, gender, and ethnicity will be explored to examine how social practices, positions, and processes influence access to and use of resources supportive of health and wellbeing. Theories and frameworks will be examined and assessed so that students can develop an ability to become aware of and interpret various life concerns both personally and professionally and gain a more nuanced awareness of the dynamics operating between the personal and public domains.

Assessment: Team presentation (20%), Report (35%), Individual speaking task (15%), Exam (30%)

Electives

HHLTLHS Learning in Health Science (highly recommended)

This unit will provide students with an introduction to learning at University with a focus on the academic skills needed to engage successfully in the diploma and further study in Health Sciences. Students will be introduced to information literacy resources, the learning management system and a range of online learning support materials. They will use Enquiry Based Learning process to explore the skills and concepts required to fully participate and learn in teams. The unit focuses on extending students' engagement with the content in the other diploma units with a particular focus on scientific knowledge, effective reading and independent study strategies.

Assessment: Weekly learning modules (50%), Peer review of a paper (30%), Presentation (20%)

HNSG1ITN Introduction to Nursing (Required for students in the Nursing Pathway)

This subject introduces you to fundamental nursing knowledge, skills and reasoning that you will use every day of your nursing career. Through lectures, online activities, workshops and clinical skills laboratory sessions you will develop the capacity to practice nursing with the patient at the centre of care. This will require mastery of basic patient assessment, basic patient care and effective communication techniques with patients across their lifespan. You will progress towards the development of basic care planning for complex patients. This will be achieved by the integration of the patient assessment skills you learn with the application of clinical reasoning that is, thinking like a nurse to achieve the best for your patients. Within the 12 week trimester you will be expected to attend a range of face to face activities so you can achieve a level of basic nursing skills. This will also require practice of skills in your own time and with peers-practice that will inform your clinical decision making.

Assessment: Online Quizzes (15%), Clinical Skills Assessment (50%), Written assessment (35%)

SCHE1CHF Chemistry Foundations (Required for students in the Human Nutrition or Dietetics pathway)

Basic chemistry is a foundation subject designed for students who have no or little previous experience or study in chemistry. The aim of the subject is to instil concepts, knowledge and skills that will enable these students to apply chemical principles and practice during their university degree and future employment. The content of the one trimester subject covers topics common to senior high school chemistry and also prepares students to advance to second trimester chemistry.

Assessment: Workshop and online quizzes (30%), Laboratory Report (20%), Exam (50%)

SCHE1APL Applications of Chemistry (Required for students in the Human Nutrition or Dietetics pathway)***

Applications of Chemistry builds on the foundation concepts and knowledge of the first trimester chemistry subject (Chemistry Foundations) to prepare you to advance to second year studies in chemistry and related disciplines, or apply chemistry knowledge and skills within their chosen discipline. The subject is focused on application of chemistry to a broad range of fields, including the manufacture of synthetic materials, identifying and alleviating chemical pollution and the chemistry of living organisms.

Assessment: Online Quizzes (15%), Topic Tests (15%), Laboratory Report (20%), Exam (50%)

** Please note students must enrol and pass SCHE1CHF Chemistry Foundations before enrolling in SCHE1APL Applications of Chemistry

HHLT1CHS Communicating in Health Science (Required for students in the Podiatry, Prosthetics and Orthotics or Orthoptics pathways)

Communication is a fundamental part of all aspects of health and human services. In this subject students will explore and expand their knowledge and skills in communication, including speaking and listening, reading and writing, interpersonal and public communication.

Assessment: Online Quiz (10%), Reflecting task (10%), Health campaign and reflection (30%), Exam (40%)

HDTN1NHW Introduction to Nutrition (online unit)

In this subject students will study the major food sources and the functions of macro-nutrients (protein, fat and carbohydrate) and micro-nutrients (vitamins and minerals). Principles of energy balance (energy intake and energy expenditure), basic techniques for assessment of nutrient adequacy of individual diets and simple techniques for assessing body composition will be explored. Students will also be introduced to the Australian Dietary Guidelines and the use of food guides in assessing the diets of populations, including the principles of a healthy diet for athletes.

Assessment: Online quizzes (40%), Individual Dietary Analysis (35%), Development of Online Resources (25%)