

CERTIFICATE IV TERTIARY PREPARATION PROGRAM (TPP)

Course planner for Science (Health Studies)

The Certificate IV TPP is an accredited nationally recognised pre-university level course equivalent to Australian Year 12 or a Foundation Program. It is designed to prepare students for university-level study in areas such as Nursing, Biomedical Science, Exercise and Sports Science and Psychology. This course is currently taught on ECU's Mt Lawley campus. From June 2015 this course will be taught on ECU's state-of-the art Joondalup campus.

The course consists of 8 modules of study and can be completed over 2 or 3 trimesters. Students who complete the Certificate IV TPP at PIBT will qualify for entry into the PIBT Diploma program. A minimum of 50 percent pass in all 8 modules is required for progression to the Diploma course.

MODULE DESCRIPTORS

SCN100A – Health Science

This module develops broad scientific knowledge of the living world with a focus on understanding and investigating general biological concepts associated with structure, function and physiology of living organisms, in addition to basic techniques used in biotechnology.

BUS104A – Mathematics

This is a Mathematics module designed for students who do not wish to study mathematics or physical sciences at a tertiary level but require a general mathematical background.

BUS105A – Statistics

This module is concerned with developing statistical concepts, specifically skills/knowledge

required to collect/present numerical data and the analysis and interpretation of this numerical data. Sources of data will include business, sport medicine, physical science, biological science and social science.

BUS107A – Introduction to Computing (Core)

This module is designed to provide students with an understanding of the main applications of computers, and an appreciation of the role information processing plays. Students will learn basic skills in utilising personal productivity tools such as Microsoft Word, Excel, Access, PowerPoint and how the Internet and World Wide Web can be used for locating, organising, presenting and transporting information.

HBI001A – Human Biology

This module investigates the physiology and anatomy of the human body. This knowledge and understanding of the main body system with the associated biological concepts will promote a scientific awareness and appreciation of the human body in a personal, social and media context.

COM201A – Communication Skills II (Core)

This module assists students in their ability to successfully interact, participate and communicate effectively in an academic environment. Students will learn basic study skills of time management, listening and note taking. Emphasis will be placed on how to write and structure paragraphs and essays.

Certificate IV TPP (Health Studies) continued

COM202A – Communication Skills III (Core)

This module assists students in developing knowledge and communication skills that will allow them to participate effectively in a range of personal and professional contexts.

CHE001A – Chemistry

This module introduces the study of matter and its interactions, providing a link with other branches of natural science. The module assists students to appreciate the impact of chemical knowledge and technology on society. Module is designed for

those who wish to study physical sciences, health sciences and engineering at a tertiary level.



NTIS: 10479NAT

Important information for students	PIBT First trimester	Entry into PIBT Diploma
<p>Students must complete 3 core modules:</p> <ul style="list-style-type: none"> • COM201A – Communication Skills II • COM202A – Communication Skills III • BUS107A – Introduction to Computing <p>Plus stream modules from (<u>min 3</u>):</p> <ul style="list-style-type: none"> • SCN100A – Health Science • BUS104A – Mathematics • BUS105A – Statistics • HBI001A – Human Biology • CHE001A – Chemistry <p>Plus elective modules from any other Certificate IV stream to total 8 modules.</p> <p>Once you have completed the Certificate IV TPP (Health Studies) and the Diploma of Science (Health Studies) you can study these Bachelor programs at ECU: <u>Bachelor of Science, majors include:</u></p> <ul style="list-style-type: none"> • Biomedical • Nursing • Exercise and Sports Science • Psychology <p>Note: Diploma of Science (Health Studies) offers between 6 to 8 exemptions into the respective ECU Bachelor programs. Seek advice on other ECU Bachelor programs that may be offered from time to time.</p>	COM201A Communication Skills II (Core)	<p>Diploma of Science (Health Studies)</p> <hr/> <p>Methods of assessment at PIBT</p> <p>Methods of assessment may differ depending on the course and subjects you choose. Most subjects will be assessed through a combination of written examinations and assignments, essays, presentations, seminars and tutorial participation. Some coursework will include group-based projects and practical activities. At the beginning of each unit, students are given an outline that includes due dates for the completion of assignments. Students who fail to meet these submission deadlines may be penalised even though the work was completed. Attending all classes is essential in order to be successful at PIBT.</p>
	BUS104A Mathematics	
	HBI001A Chemistry	
	Plus <u>one</u> stream module	
	PIBT Second trimester	
COM202A Communication Skills III (Core)	<p>To enter the Diploma of Science(Health Studies) students must have an IELTS score of 5.5 with no band less than 5.0, except Nursing stream. Nursing students must have an IELTS score of 6.0 no band less than 5.5. IELTS is the only English test which will be accepted as evidence of meeting entry requirements.</p>	
BUS107A Introduction to Computing (Core)		
Plus stream/elective modules		
International students must study 3 or 4 modules per trimester.		

PIBT reserves the right to cancel classes due to insufficient demand. Timetable clashes may be unavoidable. The order of units selected in the first and second trimester are recommendations except where a pre-requisite applies. Flyers are current as of 23 January 2015

pibt.wa.edu.au
facebook.com/pibtstudents

Perth Institute of Business and Technology
 Edith Cowan University
 Building 10 Mt Lawley Campus
 2 Bradford Street
 Mt Lawley WA 6050 Australia

T +61 8 6279 1100
 F +61 8 6279 1111
 E info@pibt.wa.edu.au
 PIBT is part of the Navitas Group
 CRICOS provider code: PIBT 01312J