

# Program Information

The Early Transition Program – Health Science Stream provides foundation knowledge in psychological, physiological, social and cultural elements involved in health care. The Early Transition Program (Health Science) enables students to undertake a range of University of South Australia bachelor degrees such as Pharmacy, Pharmaceutical Science, Nutrition and Food Sciences, Laboratory Medicine and Biomedical Science.

All Health Sciences students are required to complete the tertiary preparation module Mathematics for Study (MMS001) in their first trimester and Language for Study (LGS001) in their second trimester. Although this module does not count towards the study load or GPA, a non-graded pass is required for the program of study.

Stage 1		Study Load	Units
ESS001	Essential Study Skills	25%	4.5
ITN002	Information and New Media Technologies	25%	4.5
CHM001	Chemistry	25%	4.5
HPF001	Human Physiology Fundamentals	25%	4.5
HBI001	Human Biology	25%	4.5
CPP002	Communication, People, Place and Culture	25%	4.5
ARC002	Academic Research and Critical Enquiry	25%	4.5
MST001	Mathematics and Statistics	25%	4.5

### ETP (Health Science) Pathway Programs

Bachelor of Pharmacy (Honours)  
 Bachelor of Pharmaceutical Science  
 Bachelor of Nutrition and Food Sciences

Bachelor of Laboratory Medicine (Honours)  
 Bachelor of Biomedical Science

# Program Outline

## Tertiary Preparation

### Language for Study

This module develops language skills for students to communicate confidently, express ideas effectively and gain a sound understanding of the level of language proficiency required to attend an Australian university.

### Mathematics for Study

This unit provides a foundation in mathematics to provide students with skills to support their future university studies. Students are supported to develop core concepts and skills, and to apply these to solve problems.

## Stage 1

### Essential Study Skills

In this module students will be provided with an understanding and application of essential study skills, covering independent learning skills and styles, active listening, presentation, and group work skills.

### Information and New Media Technologies

You will be introduced to the use of the Internet, social media and associated technologies in society and business. Through the module, you will utilise Microsoft Office along with online tools for effective communication and discuss the ethical and security issues related to the use of Information Communication Technologies.

### Chemistry

In this module you are introduced to the basic principles of Chemistry. You will discuss the impact of chemistry and chemical technology on society, develop analytical techniques to understand chemical properties and reactions, and learn to communicate these ideas clearly to your peers.

### Human Physiology Fundamentals

The aim of this module is to give you an introductory understanding of how human body systems work. We will be covering the function of 4 physiological systems; the Nervous, Muscle, Cardiovascular and Respiratory systems. In addition, we will focus throughout on the scientific terminology related to human physiology. This will enable you to understand and communicate the concepts you will be learning. You will then be well prepared to continue into Human Physiology 1 where you will build on this knowledge.

### Human Biology

This module will introduce you to the basic concepts of human biology as a foundation for further study in this area. You will develop an understanding of the main body systems and the associated biology, and an awareness and appreciation of the human body in a personal, social, and medical context.

### Communication, People, Place and Culture

In this unit you are introduced to the basic principles of communication and its role in society and culture. You will investigate the effects of different forms of verbal and non-verbal communication and describe cultural influences on the communication process.

### Academic Research and Critical Enquiry

This module will introduce you to the basic principles of critical thinking. It also assists you in developing skills needed for the tertiary study environment, including academic reading, listening, and note-taking, as well as written formats and referencing.

### Mathematics & Statistics

This module introduces you to the mathematical concepts required for further studies, particularly in statistics. You will learn to use fundamental arithmetic and algebra to solve problems, and apply statistical processes and concepts including sampling techniques and different forms of presentation.