



# Bachelor of Exercise and Sports Science 2017

Program Structure

Program Code	Total Subjects	Intakes	Duration	Program Structure
CC-60025	24	January	2 years full-time	3 Core University Subjects

## Core University Subjects (3)

One core subject must be taken per semester for the first three semesters

CORE11-001	Critical Thinking & Communication
CORE11-002	Leadership and Team Dynamics
CORE11-003	Ethical Thought and Action
Beyond Bond: Professional Development & Community Engagement*	

## Foundation Subjects (21)

BMED11-109	Principles of Human Structure & Function	Jan/May
BMED11-114	Chemistry for Living Systems	Jan/May
SPEX11-101	Psychology of Sport and Exercise 1	Jan
BMED11-110	Human Organ Systems 1 (pre req BMED11-109)	Jan/May
BMED11-112	Human Control Systems (pre req BMED11-109)	Jan/May
SPEX11-303	Principles of Biomechanics	May
SPEX11-113	Functional Anatomy (pre req BMED11-109)	Sep
SPEX12-309	Motor Control & Learning (pre req BMED11-303)	Sep
SPEX12-306	Physiology of Exercise (pre req BMED11-110, BMED11-112)	Sep
SPEX12-310	Exercise, Health & Disease (pre req BMED11-112)	Sep
BMED11-205	Medical Biochemistry 1 (pre req BMED11-114)	Jan
HPER12-101	Health Research Methods	Jan
SPEX13-311	Psychology of Sport and Exercise 2 (pre req SPEX11-101)	Jan
BMED12-209	Medical Biochemistry 2 (pre req BMED11-205)	May
SPEX13-312	Advanced Physiology of Exercise (pre req SPEX12-306)	May
SPEX13-318	Exercise Prescription & Practice 1 (pre req SPEX12-306)	May
SPEX12-331	Professional Practice & Practicum 1 (pre req SPEX12-306)	May
NUTR12-101	Sport & Exercise Nutrition (pre req BMED11-110, BMED11-205)	Sep
SPEX13-325	Advanced Biomechanics & Motor Control (pre req SPEX11-303, SPEX12-309)	Sep
SPEX13-327	Exercise Prescription and Practice 2 (pre req SPEX13-318)	Sep
SPEX13-332	Professional Practice & Practicum 2 (pre req SPEX12-331)	Sep

\*Students will complete Beyond Bond during their degree. This subject is worth 0 Credit Points

\*\*Any change to this recommended study plan will not ensure completion within 6 semesters

# Bachelor of Exercise and Sports Science 2017

## Program Sequencing

<b>Commencing January</b>	
<b>Semester 1 (Jan 2017)</b>	
CORE11-001	Critical Thinking & Communication
BMED11-109	Principles of Human Structure & Function
BMED11-114	Chemistry for Living Systems
SPEX11-101	Psychology of Sport and Exercise
<b>Semester 2 (May 2017)</b>	
CORE11-002	Leadership & Team Dynamics
BMED11-110	Human Organ Systems 1 (pre req BMED11-109)
BMED11-112	Human Control Systems (pre req BMED11-109)
SPEX11-303	Principles of Biomechanics
<b>Semester 3 (Sep 2017)</b>	
SPEX11-113	Functional Anatomy (pre req BMED11-109)
SPEX12-309	Motor Control & Learning (pre req SPEX11-303)
SPEX12-306	Physiology of Exercise (pre req BMED11-110, BMED11-112)
SPEX12-310	Exercise, Health & Disease (pre req BMED11-112)
<b>Semester 4 (Jan 2018)</b>	
CORE11-003	Ethical Thought and Action
BMED11-205	Medical Biochemistry 1 (pre req BMED11-114)
HPER12-101	Health Research Methods
SPEX13-311	Psychology of Sport and Exercise 2 (pre req SPEX11-101)
<b>Semester 5 (May 2018)</b>	
BMED12-209	Medical Biochemistry 2 (pre req BMED11-205)
SPEX13-312	Advanced Physiology of Exercise (pre req SPEX12-306)
SPEX13-318	Exercise Prescription & Practice 1 (pre req SPEX12-306)
SPEX12-331	Professional Practice & Practicum 1 (pre req SPEX12-306)
<b>Semester 6 (Sep 2018)</b>	
NUTR12-101	Sport & Exercise Nutrition (pre req BMED11-110, BMED12-205)
SPEX13-325	Advanced Biomechanics & Motor Control (pre req SPEX11-303, SPEX12-309)
SPEX13-327	Exercise Prescription and Practice 2 (pre req SPEX13-318)
SPEX13-332	Professional Practice & Practicum 2 (pre req SPEX12-331)