BACHELOR OF SPORTS SCIENCE

(for a student commencing in the September semester)

First year of study

Semester 1 (September)

- **BMED11-202**
  Human Biology
- **CORE11-100/CORE11-101**
  Communication Skills / Public Speaking: Presentation Skills for Leaders
- **CORE11-120/CORE11-121**
  Cultural and Ethical Values / Contemporary Issues in Law and Society

Semester 2 (January)

- **BMED11-204**
  Chemistry
- **BMED11-203**
  Cell Biology
- **CORE11-113/CORE11-114/CORE11-111/CORE11-112**
  Scientific Thinking and Research Skills/Knowledge and Society/Business Applications of IT/Reasoning Skills

Semester 3 (May)

- **SPEX11-303**
  Principles of Biomechanics
- **CORE11-130/CORE11-131**
  Strategic Management / Entrepreneurship

Second year of study (con't)

Semester 5 (January)

- **SPEX12-306**
  Physiology of Exercise I
  (BMED12-212 Cardiovascular, Renal and Respiratory Physiology)
- **SPEX12-307**
  Biochemistry of Exercise
  (SPEX11-302 Biochemistry)
- **BMED11-223**
  Human Anatomy II
  (BMED11-222 Human Anatomy 1)
- **BMED12-211**
  Neuromuscular Physiology
  (BMED11-202 Human Biology)

Semester 6 (May)

- **SPEX13-312**
  Physiology of Exercise II
  (SPEX12-306 Physiology of Exercise I)
- **SPEX12-308**
  High Performance Science I
  (SPEX12-306 Physiology of Exercise I)
  (SPEX12-307 Biochemistry of Exercise)
- **SPEX13-309**
  Clinical Exercise Testing I
  (SPEX12-306 Physiology of Exercise I)
  (SPEX12-307 Biochemistry of Exercise)
- **BMED12-208**
  Research Methods in Science

Second year of study

Semester 4 (September)

- **BMED11-222**
  Human Anatomy 1
  (BMED11-202 Human Biology)
- **SPEX11-302**
  Biochemistry
  (BMED11-204 Chemistry)
- **SPEX12-309**
  Motor Learning and Skill Acquisition
  (SPEX11-303 Principles of Biomechanics)
- **BMED12-212**
  Cardiovascular, Renal and Respiratory Physiology
  (BMED11-202 Human Biology)

Third year of study

Semester 7 (September)

- **SPEX13-314**
  High Performance Science II
  (SPEX12-308 High Performance Science I)
- **SPEX13-311**
  Psychology of Sport and Exercise
  (SPEX12-308 High Performance Science I)
- **SPEX13-310**
  Pathophysiology of Injury and Repair
  (BMED11-222 Human Anatomy 1)
- **BMED13-217**
  Pharmacology
  (BMED11-202 Human Biology)
  (BMED11-203 Cell Biology)
  (BMED12-211 Neuromuscular Physiology)
  (BMED12-212 Cardiovascular, Renal and Respiratory Physiology)

(Pre-requisite subject) *(Co-requisite subject)*

For more information contact:
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Information in this document is accurate at the time of posting (August 2011). This program structure is indicative only and may be subject to change and without notice. **Any change to this recommended study plan will not ensure completion within 7 semesters.**