BACHELOR OF BIOMEDICAL SCIENCE
(for a student commencing in the January semester)

BOND UNIVERSITY
FACULTY OF HEALTH SCIENCES & MEDICINE

First year of study

Semester 1 (January)

- **BMED11-204**
  Chemistry
- **BMED11-203**
  Cell Biology
- **CORE11-100/CORE11-101**
  Communication Skills / Public Speaking: Presentation Skills for Leaders
- **CORE11-113/CORE11-114/CORE11-111/CORE11-112**
  Scientific Thinking and Research Skills / Knowledge and Society / Business Applications of IT / Reasoning Skills

Semester 2 (May)

- **BMED11-202**
  Human Biology
- **CORE11-120/CORE11-121**
  Cultural and Ethical Values / Contemporary Issues in Law and Society
- **CORE11-130/CORE11-131**
  Strategic Management / Entrepreneurship
- **BMED11-206**
  Microbiology
  (BMED11-203 Cell Biology)

Semester 3 (September)

- **BMED11-222**
  Human Anatomy 1
  (BMED11-202 Human Biology)
- **BMED12-212**
  Cardiovascular, Renal & Respiratory Physiology
  (BMED11-202 Human Biology)
- **BMED11-205**
  Medical Chemistry 1
  (BMED11-204 Chemistry)
- **CHLD11-104**
  Human Lifespan Development

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

For more information contact:
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Second year of study

Semester 4 (January)

- **BMED11-207**
  Medical and Molecular Genetics
  (BMED11-203 Cell Biology)
- **BMED12-209**
  Medical Chemistry 2
  (BMED11-203 Cell Biology)
  (BMED11-205 Medical Chemistry 1)
- **BMED11-223**
  Human Anatomy II
  (BMED11-222 Human Anatomy 1)
- **BMED12-211**
  Neuromuscular Physiology
  (BMED11-202 Human Biology)

Semester 5 (May)

- **BMED12-208**
  Research Methods in Science
- **BMED13-213**
  Gastrointestinal, Endocrine and Reproductive Physiology
  (BMED11-202 Human Biology)
- **BMED13-214**
  Molecular Diagnostics
  (BMED11-207 Medical and Molecular Genetics)
- **BMED13-215**
  Human Nutrition
  (BMED11-204 Chemistry)
  (BMED11-205 Medical Chemistry 1)
  (BMED11-209 Medical Chemistry 2)

Semester 6 (September)

- **BMED13-216**
  Immunology
  (BMED11-203 Cell Biology)
  (BMED11-206 Microbiology)
- **BMED13-217**
  Pharmacology
  (BMED11-202 Human Biology)
  (BMED11-203 Cell Biology)
  (BMED12-211 Neuromuscular Physiology)
  (BMED12-212 Cardiovascular, Renal & Respiratory Physiology)
- **BMED13-218**
  Pathology
  (BMED11-203 Cell Biology)
  (BMED12-212 Cardiovascular, Renal and Respiratory Physiology)
  (BMED13-213 Gastrointestinal, Endocrine and Reproductive Physiology)

Either:

- **BMED12-109** – Nutrition and Health OR
- **Approved Elective**

Information in this document is accurate at the time of posting (October 2011). This program structure is indicative only and may be subject to change without notice. **Any change to this recommended study plan will not ensure completion within 6 semesters**.