Bachelor of Science (Hons) Biomedical Science

Upon completion of the course students will:

1. Have a broad knowledge of science across a range of disciplines, with a high level of understanding and appreciation in various areas of biomedical science.

2. Have an appreciation of integrated cellular tissue and whole body systems, particularly in the context of the new age of cell and molecular biology, genetic manipulation, bioinformatics, rational drug design and therapeutics.

3. Have well developed skills in state-of-the-art laboratory techniques and laboratory management relevant to biomedical science as well the use of the latest instrumentation for analysis.

4. When solving scientific problems:
   i. Be capable of applying appropriate knowledge.
   ii. Be able to access relevant information particularly through the use of information technology and traditional libraries.
   iii. Understand the principles of project and experimental design.
   iv. Have a capacity to apply practical skills, technology and computational systems.

5. Be able to communicate the results of their studies in both written and oral form and through computer-based presentations.

6. Have experience in group teamwork and leadership.

7. Have appreciation of the historical background and evolution of scientific concepts.