

NURS 201 : Microbiology for Nursing

This course provides nursing students with an understanding of the role of microorganisms in human disease.

Specific topics include:

- Introduction to Microbiology
- Microbial diversity
- Control of microbial growth
- Environmental Microbiology
- Introduction to Epidemiology
- Principles of nosocomial infection and control
- Diagnosis of infectious disease
- Pathology of microbial disease
- Principles of human immunology
- Organ-based infectious disease

This course is designed to provide a solid foundation in microbiology specifically relevant to the Nursing profession. The fundamental principals of microbiology, host-parasite interactions, organ based diagnostic microbiology, environmental microbiology and control of infectious diseases will be taught. The course will provide the nursing students with an understanding of the importance of microbiology in their profession.

Core Course