

BIO 207 : Basic Microbiology (+lab)

This course is for the non-science major. This course will cover basic microbiology (and underlying chemical principles). Cellular structure of prokaryotes and eukaryotes will be discussed. The focus of the course will be classification and understanding of the biology of microorganisms. This will include colonization and growth, microbial metabolism, nutrition and control. The structure and function of viruses will also be covered. Special emphasis will be placed on the role of microorganisms in disease. Laboratory sessions will be geared toward a practical understanding of the microbial staining, cultures and growth, nutrition, metabolism and control of microorganisms. A \$50 lab fee is charged.

Credits 4

Semester Offered

Offered fall and spring (fall registration available only to students majoring in nursing)

Liberal Education Core Area

Science