

BIOL 214

BIOL 214 Microbiology II: Human/Microbiology Interactions

3 Credits

Biology 214 is a second year level course in Microbiology which emphasizes human/microbial interactions. We will examine the use of microbes in modern industrial and biotechnology applications, as well as their ecological services for maintenance of human populations. Microbes are also the major causes of human diseases and we will cover in depth microbial diseases, pathogenic interactions, immunology, antimicrobial drugs, and epidemiology. Students will prepare a term paper and class presentation discussing a cluster of microbial diseases and the socio-economic impacts of those diseases.

Prerequisites

BIOL 101 and BIOL 102 and CHEM 101 and CHEM 102 or CHEM 121 and CHEM 122

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

