

BIOL 213

BIOL 213 Microbiology 1

3 Credits

This course discusses a broad range of microbes and their ecology, including bacteria, viruses, fungi and protozoans. We will look at microbial ecology, including habitats and nutrition; microbial metabolism; molecular genetics and biotechnology; and the systematics of Bacteria, Archaea, fungi and the Protozoan Kingdoms. Labs will cover aseptic technique, media preparation, isolation of pure cultures, counting methods for bacteria and viruses, identification of bacteria by simple and differential stains, biochemical tests, bacterial genetic techniques, and the use of antibiotics.

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>)

