BIOL 240 General Microbiology

BIOL 240 GENERAL MICROBIOLOGY

This course introduces microorganisms in nature: their cellular and molecular structure and functions, metabolisms, genetics, gene regulation, and techniques and procedures used by microbiologists. Emphasis is on microbes that play important roles in human daily life, especially those that cause disease and impact the environment. Laboratory emphasizes isolation, cultivation, and identification of bacteria. *Letter Grade Only. Degree Credit.*

Units: 4

Hours/semester: 48-54 Lecture; 48-54 Lab; 96-108 Homework

Prerequisites: BIOL 110 or BIOL 130 and BIOL 132 or BIOL 210 or 215 (offered at Skyline College), or 220 (offered at College of San Mateo) or BIOL 225 or BIOL 230 or BIOL 250 or BIOL 260 and CHEM 192 or CHEM 210 or CHEM 410 or equivalent (any college level biology course with a lab and any college level chemistry course with a lab).

AA/AS Degree Requirements: Area 5B

Transfer Credit: CSU, UC, (Cal-GETC Area 5B)