

BIO 4105: Medical Microbiology

In-depth study of medical microbes including bacteria, viruses, fungi, parasites. Discussion of pathogenesis, disease diagnosis, vaccine design, microbe hunting. Case studies presented. Lab provides hands-on microbiology including diagnostics, horizontal gene transfer, and tissue culture assays.

Credits: 4

Prerequisites:

BIO 3595

BIO 3351

BIO 3595 :D- or BIO 3351 or BIO 3755

Program: [Biology](#)