ENTOMOLOGY, PLANT PATHOLOGY, AND NEMATOLOGY (EPPN)

EPPN 154 Microbiology and the World Around Us
3 credits
*Gen Ed: Natural and Applied Sciences*

The purpose of this introductory microbiology course is to provide students with the basic understanding of the biology of microorganisms (emphasis on prokaryotes) and their interaction and importance in the environment. Topics addressed will include the structure, function, physiology, and the functional diversity of microorganisms (Bacteria, Archaea, fungi, and viruses).

EPPN 155 Microbiology and the World Around Us: Laboratory
1 credit
*Gen Ed: Natural and Applied Sciences*

Introductory Microbiology Laboratory is a course designed to complement the topics covered in Microbiology and the World Around Us (EPPN 154). The laboratory experience is aimed at introducing non-science majors to the skills of scientific observation, interpretation, and logical conclusion that are the basis for hypothesis testing using basic microbial techniques as a model.

*Coreq:* EPPN 154.

EPPN 500 (s) Master’s Research and Thesis
Credit arranged.

EPPN 600 (s) Doctoral Research and Dissertation
Credit arranged.