

# MBEH - Microbiology Environmental Hlt

## **MBEH 294 Careers in Environmental Health: 1 Credits (1 Other)**

Introduction to educational, internship and career opportunities in the environmental health track in microbiology, e.g. environmental public health, occupational safety and health, food service management, the water sector, epidemiology and research. Students will gain knowledge, skills and certifications which will increase their preparation and competitiveness for research and environmental health internships and jobs, by completing in-person trainings, e.g. in biosafety, chemical safety, respiratory protection, hearing protection and food safety. Field trip(s) included, with transportation provided.

## **MBEH 490R Undergraduate Research: 1-6 Credits (1-6 Other)**

Directed undergraduate research/creative activity which may culminate in a research paper, journal article, or undergraduate thesis. Course will address responsible conduct of research. May be repeated.

Repeatable up to 12 credits.

## **MBEH 492 Independent Study: 1-3 Credits (1-3 Other)**

PREREQUISITE: Junior standing, consent of instructor, and approval of department head. Directed research and study on an individual basis

Repeatable up to 6 credits.

## **MBEH 495 Field Project: 1-4 Credits (1-4 Other)**

PREREQUISITE: Consent of instructor and department head. Research and field experience in some aspect of environmental health science

Repeatable up to 4 credits.

## **MBEH 498 Internship: 2-12 Credits (2-12 Other)**

PREREQUISITE: Junior standing, consent of instructor, and approval of department head. An individual assignment arranged with an agency, business, or other organization to provide guided experience in the field

Repeatable up to 12 credits.