MBEH - Microbiology Environmental Hlt

MBEH 294. Careers in Environmental Health. 1 Credit. (1 Sem) S
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 Ind; 12 cr max) F,S,Su
Max 12 cr. 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.

MBEH 492. Independent Study. 1-3 Credits. (1 Ind; 6 cr max) On Demand
Max 6 cr. PREREQUISITE: Junior standing, consent of instructor, and approval of department head. Directed research and study on an individual basis.

MBEH 495. Field Project. 1-4 Credits. (1 Ind; 4 cr max) F,S,Su
Max 4 cr. PREREQUISITE: Consent of instructor and department head. Research and field experience in some aspect of environmental health science.

MBEH 498. Internship. 2-12 Credits. (2 Ind; 12 cr max) On Demand
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.