PhD in Environmental Health Sciences Program Level Competencies

- Exhibit a comprehensive knowledge of the principles of environmental health sciences.

- Develop new, innovative, applied or theoretical knowledge through research of health related issues.

- Develop expertise in an environmental health science subspecialty.

- Comprehensively review and evaluate the scientific data, and gather and/or analyze preliminary data to develop testable hypotheses, study design(s) and research assessment protocol(s).

- Select and utilize appropriate tools of Environmental Health Sciences (may include exposure science, risk assessment modeling, risk management, risk communication and others depending on the project).

- Develop effective external written and oral communication skills for use with the public, government, and other professionals.

- Identify barriers that impact project completion and communicate them effectively to the appropriate people.

- Develop effective written and oral communication skills.