ENVIRONMENTAL CHEMISTRY (PhD)

FACULTY:
Matt Simcik, PhD

GENERAL REQUIREMENTS
PUBH 6320  Fundamentals of Epidemiology (3 credits)
STAT 5021  Statistical Analysis (4 credits)
PUBH 6742  Ethics in Public Health Research and Policy (1 credit)
PUBH 8888  Thesis (24 credits)

DIVISION CORE COURSES
PUBH 6102  Issues in Environmental Health (2 credits)
PUBH 6100  Topics in Environmental Health (4 credits)

CONCENTRATION CORE REQUIREMENTS
CEGE 5541  Environmental Water Chemistry (4 credits)
CEGE 8542  Advanced Organic Environmental Chemistry (3 credits)
EEB 4601  Limnology (3 credits)
PUBH 6190  Environmental Chemistry (3 credits)

RECOMMENDED ELECTIVES
CBIO 8004  Economic and Social Aspects of Conservation Biology (3 credits)
CEGE 4561  Solid Hazardous Wastes (3 credits)
CEGE 8503  Environmental Mass Transport (4 credits)
CEGE 8561  Analysis and Modeling of Aquatic Environment (3 credits)
EEB 4609  Ecosystem Ecology (3 credits)
EEB 4611  Biogeochemical Processes (3 credits)
PUBH 7196  Advanced Limnology (2 credits)
SOIL 5311  Soil Chemistry (3 credits)
WRS 8050  Ecological Risk Assessment (3 credits)

TOTAL CREDITS: 54 minimum (select electives in consultation with advisor)