ENVIRONMENTAL CHEMISTRY (MS)

FACULTY:
Matt Simcik, PhD

GENERAL REQUIREMENTS (18 CREDITS FOR PLAN A, 11 CREDITS FOR PLAN B)
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 8777  Thesis Credits – Master’s (10 credits) – Plan A
PUBH 7194  Master’s Project (3 credits) - Plan B

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

CONCENTRATION CORE REQUIREMENTS (10 CREDITS MINIMUM)
CEGE 5541  Environmental Water Chemistry (4 credits, fall)
PUBH 5601  Limnology (3 credits, fall)
PUBH 6190  Environmental Chemistry (3 credits, fall)

Plan A: Take all 10 credits of PUBH 8777 (thesis credits)
Plan B: Take minimum 3 credits of PUBH 7194

RECOMMENDED ELECTIVES
CBIO 8004  Economic and Social Aspects of Conservation Biology (3 credits)
CEGE 4561  Solid Hazardous Wastes (3 credits, spring)
CEGE 8503  Environmental Mass Transport (4 credits)
CEGE 8542  Advanced Organic Environmental Chemistry (3 credits)
CEGE 8561  Analysis and Modeling of Aquatic Environment (3 credits)
CEGE 8562  Analysis and Modeling of Aquatic Environment II (3 credits)
EEB 4609  Ecosystem Ecology (3 credits)