



REGULATORY TOXICOLOGY AND RISK ASSESSMENT (PhD)

Faculty: Lisa Peterson, Ph.D., Silvia Balbo, PhD, Irina Stepanov, Ph.D., William Toscano, Ph.D., Elizabeth Wattenberg, Ph.D,

GENERAL CORE COURSES:

(ONLINE OPTIONS AVAILABLE any semester)

PubH 6250 Foundations in Public Health (2 cr)

PUBH 6320 Fundamentals of Epidemiology (3 cr)

PUBH 6414 Biostatistics Methods I (3 cr)

PUBH 6741 Ethics in Public Health Professional Practice and Policy (1 cr)

PUBH 6250 Doctoral Thesis (24 cr)

CONCENTRATION PREREQUISITES

Bachelors degree in the basic sciences, including completion of courses in organic chemistry, biochemistry, cell biology, and physiology. Students who have not completed one or two of prerequisites but who would like to complete this concentration must take the courses during their PhD training.

CONCENTRATION CORE COURSES [14 cr]

PubH 6159 Principles of Toxicology I (2 cr fall)

PubH 8161 Current Literature in Toxicology (1 cr fall)

PubH 6112 Env. Health Risk Assessment: Application to Human Health Risks from Exposure to Chemicals (2 cr fall)

PubH 6162 Application of Biomarkers in Public Health Research (2 cr fall)

PubH 8160 Advanced Toxicology (2 cr fall)

PubH 6160 Principles of Toxicology II (3 cr spring)

PubH 6161 Regulatory Toxicology (2 cr spring)

TOTAL CREDITS: Minimum of 48 credits including electives chosen in consultation with advisor.

CONTACT INFORMATION

Program Coordinator

Khosi Nkosi

Email: nkosi001@umn.edu

Phone: 612-625-0622

