

AUTUMN 2020 COURSE OFFERINGS

EXPOSURE SCIENCE MONITORING

- Introduction to the major characteristics that define the quality of major environmental matrices including air, water and soil.
- Learn and practice the operations of sampling instruments for environmental contaminants.
- Learn the principle and practice of analytical instruments for the identification and quantification of contaminants in environmental samples.
- Learn and practice human exposure assessment using data from the instrumental analysis of environmental samples.
- Learn the role of exposure monitoring in the assessment, regulation, prevention and control of exposures to environmental agents.

Course contents delivered via lecture, laboratory demonstrations, field (real) sampling, and self-directed projects.

PUBHEHS 7380 (3 credits)

Course Day/Time:
Friday 12:30 to 3:30pm

Course Level: Graduate (limited to 10 students)

Instructor:
Dr. Olorunfemi Adetona
adetona.1@osu.edu
614-247-8123

