

EHS-PhD Course Schedule

Fall 2020

| Course Prefix | Course Title | Credits | Format | Instructor |
|--|--|-----------|---------------|-----------------|
| PHC 6601 | Emerging Issues in Public Health | 3 | Hybrid | Patricia Rojas |
| PHC 6328 | Molecular and Cellular Toxicology | 4 | Online | Quentin Felty |
| PHC 7327 | Emerging Issues in Environmental Health Sciences | 2 | Online | Deodutta Roy |
| PHC 7385C | Emerging Issues in Neurotoxicology | 2 | Onsite | Jeremy Chambers |
| Electives | TBA | 3 | TBA | TBA |
| Total | | 12 | | |
| <i>Electives: Content & other courses</i> | | | | |
| PHC 6917 | Pre-doctoral Research | 1-6 | Onsite | TBA |
| PHC 6914L | Current Topics in EHS Research Lab | 1-9 | Onsite | TBA |
| PHC 6907 | Independent study in Public Health | 3 | TBA | TBA |
| PHC 6315 (MPH) | Introduction to EHS | 3 | Hybrid | Quentin Felty |
| PHC 7384 | Advanced Neurotoxicology | 4 | On site | Jeremy Chambers |
| PHC 6355 (MPH) | Environmental Health and Safety | 3 | Hybrid | Deodutta Roy |
| PHC 6442 (MPH) | Global Environmental Public Health | 3 | Online | Alok Deoraj |
| IDS 3183 (MPH) | Health Without Borders | 3 | Online/hybrid | Alok Deoraj |
| PHC 7374C | Organ Specific Toxicology | 3 | Online | Jeremy Chambers |
| PHC 6380 (MPH) | Introduction to Neurotoxicology | 3 | Onsite | Kim Tieu |

Spring 2021

| Course Prefix | Course Title | Credits | Format | Instructor |
|--|--|-----------|--------|------------------|
| PHC 7705 | Methods in Evidence Based Public Health | 3 | Onsite | Nasar Ahmed |
| PHC 6329 | Biomarkers | 3 | Online | Diana Azzam |
| PHC 7732C | Research Ethics and Scientific Integrity | 1 | Online | Jeremy Chambers |
| PHC 6921 | Environmental Health Sciences Seminar | 1 | Onsite | Jeremy Chambers |
| PHC 7381C | Neuroscience | 4 | Onsite | Jeremy Chambers |
| PHC 7300 | Biological Basis of Environmental Diseases | 4 | Online | Deodutta Roy |
| PHC 7713 | Advanced Environmental Tox Res Methods | 2 | Online | Jeremy Chambers |
| Total | | 12 | | |
| <i>Electives: Content & other courses</i> | | | | |
| PHC 6917 | Pre-doctoral Research | 1-6 | Onsite | TBA |
| PHC 6914L | Current Topics in EHS Research Lab | 1-9 | Onsite | TBA |
| PHC 6907 | Independent study in Public Health | 3 | TBA | TBA |
| PHC 7731C | Advanced Neurotoxicology Research Methods | 2 | Onsite | Mohammad Hossain |
| PHC 6730C | Neurotoxicology Research Methods | 3 | Onsite | Mohammad Hossain |

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|-----------------|--|---|---------------|---------------|
| PHC 6315 (MPH) | Introduction to EHS | 3 | Online | Alok Deoraj |
| PHC 6311 (MPH) | Environmental Health Risk Assessment | 3 | Hybrid | Alok Deoraj |
| IDS 3183 (MPH) | Health Without Borders | 3 | Online/hybrid | Alok Deoraj |
| PHC 6312C (MPH) | Health Impacts of Air, Water, Land Pollution | 3 | Hybrid | Quentin Felty |
| PHC 6310 (MPH) | Environmental Toxicology | 3 | Online | Quentin Felty |
| PHC 6538 | Gene Environment Interaction | 3 | Online | Deodutta Roy |

Shared core courses (12 credits)

EHS core courses (9 credits)

BBE concentration (12 credits)

Environmental Toxicology concentration (12 credits)

Elective ("Content" and "Secondary Field") courses

Additional information about 3 Content courses related to research.

PHC 6907 Independent Study: Public Health (1-3). Allows student investigations of special topics and issues utilizing literature searches, analysis, or active performance in public health settings under the direction of faculty supervision. Prerequisite: Permission of the faculty advisor.

PHC 6914L Current Topics in Environmental Health Sciences Research Lab (1-9). To conduct laboratory based analytical research and collect data.

PHC 6917 EHS Pre Doctoral Research (1-6). This course is designed to provide the Pre-Doctoral student with experience in the conduct of a research project with guidance from appropriate environmental health faculty.