**Environmental and Occupational Health Sciences Master of Science Course Requirements**

A **minimum of 42 credits** is required for the MS degree. This total is made up of the GSPH core courses, a core of required courses in the Department of Environmental and Occupational Health and a broad list of electives that utilize coursework from various relevant disciplines in the school.

|  |  |  |
| --- | --- | --- |
| **Required Core Courses** | **Complete?** | **Credits** |
| BIOST 2041 Intro to Statistical Methods 1 |  | 3 |
| BIOST 2049 or Applied Regression Analysis |  | 3 |
| PUBHLT 2011 Essentials of Public Health |  | 3 |
| PUBHLT 2022 Public Health Grand Rounds (Semester one) |  | 0 |
| PUBHLT 2022 Public Health Grand Rounds (Semester two) |  | 0 |
| EPIDEM 2110 Principles of Epidemiology |  | 3 |
| EOH 2175 Principles of Toxicology |  | 3 |
| EOH 2310 Molecular Fundamentals |  | 3 |
| EOH 2504 Principles of Environmental Exposure |  | 3 |
| EOH 3210 Pathophysiology of Environmental Disease |  | 3 |
| EOH 2109 Journal Club (Semester one) |  | 1 |
| EOH 2109 Journal Club (semester two) |  | 1 |
| EOH 2109 Journal Club (semester three) |  | 1 |
| EOH 2109 Journal Club (Semester four) |  | 1 |
| EOH 2021 Special Studies: MS Essay |  | 2 |
| **Total Required CORE Credits** |  | **30** |
|  |  |  |
| **Recommended Electives** |  |  |
| EOH 2609 Chemical Toxicology in the Age of Green Chemistry. |  | 3 |
| EOH 2122 Transport & Fate of Environmental Agents |  | 3 |
| EOH 2180 Introduction to Risk Assessment (taken with EOH 2181) |  | 1 |
| EOH 2181 Risk Assessment Practicum |  | 2 |
| EOH 2805 Epigenetics and epigenomics of environmental health |  | 3 |
| EPIDEM 2223 Introduction to Environmental Epidemiology |  | 2 |
| EOH 2004 Occupational Hygiene |  | 3 |
| Other eligible electives are any graduate level courses at the University. |  | 6 + Credits  |
| EOH 2021 Special Studies: Research  |  | 1-15 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **Total Required Credits for MS** |  | **42** |