## Master of Science Environmental Health Science Road Map Full Time Students

| Year | Semester            | Course ID  | Name  | Course Type               | Credits | Cumulative |  |
|------|---------------------|--|---|---------------------------|---------|------------|--|
| One  | Fall                | PH601  | Epidemiology                                | MS Core                   | 3       | 3          |  |
|      | (12 units)          | PH 604   | Environmental Determinants                  | MS Core                   | 3       | 6          |  |
|      |                     | Elective   | Choose from list of Prescribed<br>Elective  | Elective                  | 3       | 9          |  |
|      |                     | PH639  | Water Quality                               | MS Core                   | 3       | 12         |  |
|      |                     | NOTE: If Conditional Admission, Prerequisites: Stats or O'Chem fulfill in first year |   |                           |         |            |  |
|      |                     | NOTE: Meet with advisor to discuss Plan of Study (POS), receive initial              |   |                           |         |            |  |
|      | Spring (9<br>units) | PH602  | Biostatistics                               | MS Core                   | 3       | 15         |  |
|      |                     | PH638A   | Principles of Toxicology                    | MS Core                   | 3       | 18         |  |
|      |                     | Elective   | Choose from list of Prescribed<br>Elective  | Elective                  | 3       | 21         |  |
|      |                     | NOTE: Submit POS for approval upon completion of 12 units                            |   |                           |         |            |  |
|      | Summer              | er l   |   |                           |         |            |  |
|      |                     | Start working on your thesis so you can enroll in PH797 in Fall                      |   |                           |         |            |  |
|      | Fall<br>(9 Units)   | Elective   | Choose from list of Prescribed<br>Elective  | MS Prescribed<br>Elective | 3       | 24         |  |
|      |                     | Elective   | Choose from List of Prescribed<br>Electives | MS Prescribed<br>Elective |         | 27         |  |
|      |                     | PH797  | Research                                    | MS Required               | 3       | 30         |  |
|      |                     | NOTE: Advance to candidacy: (min B, with no core below B-)                           |   |                           |         |            |  |
|      |                     |  |   |                           |         |            |  |
|      | Spring<br>(6 Units) | PH799A   | Thesis Research: Plan A                     | MS Required               | 3       | 33         |  |
|      |                     | PH797  | Research                                    | MS Required               | 3       | 36         |  |
|      |                     |  |   |                           |         |            |  |

Choice of EH Prescribed Electives:

| ٠ | PH 603 Behavioral and Social Science in   |
|---|---|
|   | Public Health (3)                         |
| • | PH 605 Health Services Administration (3) |
| • | PH 627 Advanced Statistical Methods in    |
|   | Public Health (3)                         |
| ٠ | PH 630 Environmental Health Risk          |
|   | Assessment (3)                            |
| ٠ | PH 632 Air Quality (3)                    |
| • | PH 634 Environmental Protection (3)       |

| • PH 636 Hazardous Waste Management (3 | 5) |
|--|----|
|--|----|

- PH 650R Required Community Field Practice (3) Cr/NC
  PH 700D Seminar in Public Health :
- Environmental Health (3)
- PH 784 Global Environmental Health (3) ٠
- PH 798 Special Study (1-3) Cr/NC/RP •

## As of August 2012, the following courses will be offered following this schedule

|         |                                      | Every Fall | Every Spring |
|---------|--------------------------------------|------------|--------------|
| PH 601  | Epidemiology                         | X          | Х            |
| PH 602  | Biostatistics                        | X          | Х            |
| PH 603  | Behavioral and Soc Sci In Pub Hlth   | X          | х            |
| PH 604  | Environ Determinants of Human Hlth   | X          |              |
| PH 605  | Health Services Administration       | X          | х            |
| PH 630  | Environmental Health Risk Assessment |            | х            |
| PH 632  | Air Quality                          |            | Х            |
| PH 634  | Environmental Protection             |            | Х            |
| PH 636  | Hazardous Waste Management           | X          |              |
| PH 638A | Principles of Toxicology             |            | х            |
| PH 639  | Water Quality Investigation          | X          |              |
| PH 700D | Seminar: Climate Change and Health   | X          |              |
| PH 700D | Seminar in Environ. Research Methods | X          |              |
| PH 784  | Global Environmental Health          |            | х            |