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### HDGH Curriculum Tracking Sheet - MPH in Global with a concentration in Community Health Development (CHD)

**Total: 42 Credits**

<table>
<thead>
<tr>
<th>Name:</th>
<th>ID:</th>
<th>Certificate:</th>
<th>Notes:</th>
</tr>
</thead>
</table>

#### RSPH Core Requirements (14 Credits)

<table>
<thead>
<tr>
<th>Class #</th>
<th>Credits</th>
<th>Semester</th>
<th>Class Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS 500</td>
<td>4</td>
<td>Fall 1</td>
<td>Statistical Methods I</td>
<td></td>
</tr>
<tr>
<td>BSHE 500</td>
<td>2</td>
<td>(Fall/Spring)</td>
<td>Behavioral and Social Sciences for Public Health</td>
<td></td>
</tr>
<tr>
<td>EPI 530</td>
<td>4</td>
<td>Fall 1</td>
<td>Epidemiological Methods I</td>
<td></td>
</tr>
<tr>
<td>EH 500</td>
<td>2</td>
<td>(Fall/Spring)</td>
<td>Perspectives in Environmental Health</td>
<td></td>
</tr>
<tr>
<td>HPM 500</td>
<td>2</td>
<td>(Fall/Spring)</td>
<td>Intro to U.S. Health Care Systems</td>
<td></td>
</tr>
</tbody>
</table>

**PUBH courses* involve mostly self-administer, self-paced activities outside of the classroom with very minimal in class requirements**

<table>
<thead>
<tr>
<th>Class #</th>
<th>Credits</th>
<th>Semester</th>
<th>Class Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUBH 500</td>
<td>0</td>
<td>Fall 1</td>
<td>Introduction to Public Health</td>
<td></td>
</tr>
<tr>
<td>PUBH 501</td>
<td>0</td>
<td>Fall 1</td>
<td>Inter-Professional Team Training</td>
<td></td>
</tr>
<tr>
<td>PUBH 502</td>
<td>0</td>
<td>Spring 1</td>
<td>Public Health Development</td>
<td></td>
</tr>
</tbody>
</table>

#### HDGH Department Requirements (7 Credits)

<table>
<thead>
<tr>
<th>Class #</th>
<th>Credits</th>
<th>Semester</th>
<th>Class Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GH 501</td>
<td>3</td>
<td>Fall 1</td>
<td>Evidence Based Global Health Policies Programs &amp; Research</td>
<td></td>
</tr>
<tr>
<td>GH 595</td>
<td>0</td>
<td>Spring 2</td>
<td>Applied Practice Experience</td>
<td></td>
</tr>
<tr>
<td>GH 599R</td>
<td>4</td>
<td>Spring 2</td>
<td>Thesis/Lit Review/Special Studies Project</td>
<td></td>
</tr>
</tbody>
</table>

#### Methods Requirements (9 credits minimum): 2 PARTS

**Part 1)** Choose at least one course ( = 3 credits) from the list below:

<table>
<thead>
<tr>
<th>Class #</th>
<th>Credits</th>
<th>Semester</th>
<th>Class Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GH 503</td>
<td>3</td>
<td>Spring</td>
<td>Quantitative Data Collection</td>
<td></td>
</tr>
<tr>
<td>GH 522</td>
<td>3</td>
<td>Spring</td>
<td>Qualitative Research Methods</td>
<td></td>
</tr>
</tbody>
</table>

**Part 2)** Additionally: choose 6 credits minimum of courses from the “2020 GH Approved Skill Based Methods Course Guide (included on the following page)  

Δ courses taken to fulfill concentration requirements cannot count towards Methods Requirements.

#### CHD Concentration Requirements (2 PARTS)

**Part 1)** Take 2 required courses from list below:

<table>
<thead>
<tr>
<th>Class #</th>
<th>Credits</th>
<th>Semester</th>
<th>Class Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GH 521</td>
<td>3</td>
<td>Fall 2</td>
<td>Global Health Program Management Δ</td>
<td></td>
</tr>
<tr>
<td>GH 560</td>
<td>3</td>
<td>Fall/Spring</td>
<td>Monitoring and Evaluation of Global Health Programs Δ</td>
<td></td>
</tr>
</tbody>
</table>

**PART 2)** Choose at least one course from the list below:

<table>
<thead>
<tr>
<th>Class #</th>
<th>Credits</th>
<th>Semester</th>
<th>Class Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GH 507</td>
<td>3</td>
<td>Fall</td>
<td>Health as Social Justice</td>
<td></td>
</tr>
<tr>
<td>GH 508</td>
<td>2</td>
<td>Spring</td>
<td>Health and Human Rights Seminar</td>
<td></td>
</tr>
<tr>
<td>GH 513</td>
<td>3</td>
<td>Spring</td>
<td>Community Based Participatory Action Research Δ</td>
<td></td>
</tr>
<tr>
<td>GH 519</td>
<td>3</td>
<td>Spring</td>
<td>Faith and Health: Transforming Communities</td>
<td></td>
</tr>
<tr>
<td>GH 572</td>
<td>2</td>
<td>Fall/Spring</td>
<td>Community Transformation</td>
<td></td>
</tr>
<tr>
<td>GH 568</td>
<td>3</td>
<td>Alt Spring</td>
<td>Community Engaged Food Security Δ</td>
<td>(Next offering Spring 2022)</td>
</tr>
<tr>
<td>Class #</td>
<td>Credits</td>
<td>Semester</td>
<td>Class Title</td>
<td>Notes</td>
</tr>
<tr>
<td>---------</td>
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<td>------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>GH 502</td>
<td>2</td>
<td>Fall Break</td>
<td>Introduction to Quantitative Data Collection</td>
<td></td>
</tr>
<tr>
<td>GH 503</td>
<td>3</td>
<td>Spring</td>
<td>Quantitative Data Collection</td>
<td>One of the 2 choices of “methods courses” students can take to fulfill</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Part 1 of the Methods Requirements</strong> - Courses taken to fulfill PART 1 cannot count towards PART 2 of the Methods Requirements.</td>
</tr>
<tr>
<td>GH 509</td>
<td>2</td>
<td>Spring</td>
<td>Translation and Implementation Science</td>
<td></td>
</tr>
<tr>
<td>GH 510</td>
<td>2</td>
<td>Spring</td>
<td>Epidemiological Methods in Complex Humanitarian Emergencies</td>
<td></td>
</tr>
<tr>
<td>GH 513</td>
<td>3</td>
<td>Spring</td>
<td>Community Based Participatory Action Research</td>
<td>1 of the 6 courses students can take to fulfill PART 2 of the CHD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Requirements. Courses taken to fulfill concentration requirement</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>cannot count towards PART 2 of the Methods Requirements.</td>
</tr>
<tr>
<td>GH 514</td>
<td>2</td>
<td>Spring</td>
<td>Social and Behavioral Change Communication</td>
<td></td>
</tr>
<tr>
<td>GH 517/EPI 517</td>
<td>2</td>
<td>Fall</td>
<td>Case Studies of Infectious Disease Epidemiology</td>
<td>One of the 2 choices of “methods courses” students can take to fulfill</td>
</tr>
<tr>
<td>GH 522</td>
<td>3</td>
<td>Spring</td>
<td>Qualitative Research Methods</td>
<td><strong>Part 1 of the Methods Requirements</strong> - Courses taken to fulfill PART 1 cannot count towards PART 2 of the Methods Requirements</td>
</tr>
<tr>
<td>GH 523</td>
<td>3</td>
<td>Fall 2</td>
<td>Quantitative Data Analysis</td>
<td></td>
</tr>
<tr>
<td>GH 524</td>
<td>2</td>
<td>Spring</td>
<td>Health Systems Performance and Health Systems Financing</td>
<td></td>
</tr>
<tr>
<td>GH 525</td>
<td>3</td>
<td>Fall</td>
<td>Quantitative Data Analysis</td>
<td></td>
</tr>
<tr>
<td>GH 529</td>
<td>2</td>
<td>Spring</td>
<td>Water and Sanitation in Developing Countries</td>
<td></td>
</tr>
<tr>
<td>GH 530</td>
<td>2</td>
<td>Spring</td>
<td>GEMMA Seminar</td>
<td></td>
</tr>
<tr>
<td>GH 535/EPI 531</td>
<td>2</td>
<td>Spring</td>
<td>Field Epidemiology</td>
<td></td>
</tr>
<tr>
<td>GH 543</td>
<td>2</td>
<td>1wk August/ 1wk January</td>
<td>Fundamentals of Qualitative Data Analysis</td>
<td>Pre-req: GH 522 or Instructor Permission. Short course (1wk long) offered in August/ and January (winter break)</td>
</tr>
<tr>
<td>GH 544</td>
<td>2</td>
<td>Fall</td>
<td>Field Trials and Intervention Studies</td>
<td></td>
</tr>
<tr>
<td>GH 545</td>
<td>3</td>
<td>Spring</td>
<td>Nutritional Assessment</td>
<td></td>
</tr>
<tr>
<td>GH 555</td>
<td>2</td>
<td>Spring</td>
<td>Proposal Development</td>
<td></td>
</tr>
<tr>
<td>GH 565</td>
<td>2</td>
<td>Spring Break</td>
<td>Developing Monitoring and Evaluation for Public Health Programs</td>
<td></td>
</tr>
<tr>
<td>GH 568</td>
<td>3</td>
<td>Spring (alternating years) (Next offering Spring 2022)</td>
<td>Community Engaged Food Security</td>
<td>1 of the 6 courses students can take to fulfill PART 2 of the CHD Requirements. Courses taken to fulfill concentration requirement cannot count towards PART 2 of the Methods Requirements.</td>
</tr>
<tr>
<td>GH 569</td>
<td>2</td>
<td>Fall</td>
<td>Population Dynamics, International Development and Health</td>
<td></td>
</tr>
<tr>
<td>BIOS 501</td>
<td>4</td>
<td>Spring</td>
<td>Statistical Methods II</td>
<td>Pre-req: BIOS 500 and 501</td>
</tr>
<tr>
<td>BIOS 502</td>
<td>4</td>
<td>Fall</td>
<td>Statistical Methods III</td>
<td>Pre-req: BIOS 508, BIOS 509, BIOS 512</td>
</tr>
<tr>
<td>BIOS 522</td>
<td>2</td>
<td>Fall</td>
<td>Survival Analysis</td>
<td>Pre-req: BIOS 500 and 501</td>
</tr>
<tr>
<td>BIOS 544</td>
<td>2</td>
<td>Fall</td>
<td>Introduction to R</td>
<td>Pre-req: BIOS 501 or 506</td>
</tr>
<tr>
<td>BIOS 550</td>
<td>2</td>
<td>Fall/Spring</td>
<td>Sampling Applications I</td>
<td></td>
</tr>
<tr>
<td>EH 515</td>
<td>2</td>
<td>Spring</td>
<td>Air Quality in the Urban Environment</td>
<td></td>
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<tr>
<td>EH 524</td>
<td>2</td>
<td>Fall</td>
<td>Risk Assessment I</td>
<td></td>
</tr>
<tr>
<td>EH 527</td>
<td>2</td>
<td>Spring</td>
<td>Biomarkers and Environmental Public Health</td>
<td></td>
</tr>
<tr>
<td>EH 530</td>
<td>3</td>
<td>Spring</td>
<td>Environmental and Occupational Epidemiology</td>
<td></td>
</tr>
<tr>
<td>EH 548</td>
<td>2</td>
<td>Spring</td>
<td>Research Methods for Studies of Water and Health</td>
<td></td>
</tr>
<tr>
<td>EHS 747</td>
<td>2</td>
<td>Fall</td>
<td>Advanced Environmental Epi</td>
<td>Pre-req: EPI 530, BIOS 500, BIOS 501; Preferred: EPI 540 or 545</td>
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<tr>
<td>EHS 760</td>
<td>2</td>
<td>Spring</td>
<td>Advanced Risk Assessment</td>
<td>Pre-req: EH 524</td>
</tr>
<tr>
<td>EPI 533</td>
<td>1</td>
<td>Spring</td>
<td>Programming in SAS</td>
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</tr>
<tr>
<td>EPI 536</td>
<td>2</td>
<td>Fall</td>
<td>Applied Data Analysis</td>
<td>Pre-req: EPI 504 or EPI 530, BIOS 500</td>
</tr>
<tr>
<td>EPI 538</td>
<td>2</td>
<td>Spring</td>
<td>Advanced Epi Methods I</td>
<td>Pre-req: EPI 530, EPI 534, BIOS 500, BIOS 501</td>
</tr>
<tr>
<td>EPI 539</td>
<td>3</td>
<td>Spring</td>
<td>Epidemiologic Concepts &amp; Analysis</td>
<td></td>
</tr>
<tr>
<td>EPI 565</td>
<td>2</td>
<td>Spring</td>
<td>Data Sources and Methods in MCH</td>
<td></td>
</tr>
<tr>
<td>EPI 590R</td>
<td>1</td>
<td>Fall Break</td>
<td>R Bootcamp</td>
<td></td>
</tr>
<tr>
<td>EPI 591L</td>
<td>2</td>
<td>Fall</td>
<td>Methods in Nutrition Epidemiology</td>
<td>Pre-req: EPI 530 or EPI 504</td>
</tr>
<tr>
<td>EPI 591S</td>
<td>2</td>
<td>Fall</td>
<td>Social Epidemiology</td>
<td>Pre-req: EPI 504 or EPI 530</td>
</tr>
<tr>
<td>Class #</td>
<td>Credits</td>
<td>Semester</td>
<td>Class Title</td>
<td>Notes</td>
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</tr>
<tr>
<td>EPI 570</td>
<td>3</td>
<td>Spring</td>
<td>Analysis of Longitudinal Data in EPI Research</td>
<td>Pre-req: EPI 530, EPI 533 or 534, EPI 550 or 740, BIOS 500 and 501</td>
</tr>
<tr>
<td>HPM 510</td>
<td>3</td>
<td>Fall</td>
<td>Financial and Managerial Accounting</td>
<td></td>
</tr>
<tr>
<td>HPM 522</td>
<td>4</td>
<td>Spring</td>
<td>Economic Evaluation of Health Care Programs</td>
<td>Pre-req: HPM 521</td>
</tr>
<tr>
<td>INFO 503</td>
<td>2</td>
<td>Fall</td>
<td>Management of Public Health Informatics</td>
<td>Pre-req: INFO 500 and 501</td>
</tr>
<tr>
<td>INFO 511</td>
<td>3</td>
<td>Spring</td>
<td>Analytics</td>
<td>Pre-req: INFO 500 or CS equivalent</td>
</tr>
<tr>
<td>INFO 521</td>
<td>3</td>
<td>Fall</td>
<td>Database Development for Public Health</td>
<td></td>
</tr>
<tr>
<td>INFO 530</td>
<td>2</td>
<td>Fall</td>
<td>Geographic Information Systems</td>
<td></td>
</tr>
<tr>
<td>INFO 532</td>
<td>4</td>
<td>Fall</td>
<td>Principles of Geographic Information Systems</td>
<td></td>
</tr>
<tr>
<td>INFO 540</td>
<td>2</td>
<td>Fall</td>
<td>Informatics and Analytics for Public Health Surveillance</td>
<td></td>
</tr>
<tr>
<td>INFO 550</td>
<td>2</td>
<td>Fall</td>
<td>Informatics and Analytics for Public Health Surveillance</td>
<td></td>
</tr>
</tbody>
</table>

**Suggested Electives for Students in CHD (not required)**

<table>
<thead>
<tr>
<th>Class #</th>
<th>Credits</th>
<th>Semester</th>
<th>Class Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GH 502</td>
<td>2</td>
<td>Fall Break</td>
<td>Introduction to Quantitative Data Collection</td>
<td></td>
</tr>
<tr>
<td>GH 503</td>
<td>3</td>
<td>Spring</td>
<td>Quantitative Data Collection</td>
<td></td>
</tr>
<tr>
<td>GH 505</td>
<td>1</td>
<td>Fall</td>
<td>Social Entrepreneurship for Global Health</td>
<td></td>
</tr>
<tr>
<td>GH 509</td>
<td>2</td>
<td>Spring</td>
<td>Translation and Implementation Science</td>
<td></td>
</tr>
<tr>
<td>GH 514</td>
<td>2</td>
<td>Spring</td>
<td>Social and Behavioral Change Communication</td>
<td></td>
</tr>
<tr>
<td>GH 515</td>
<td>3</td>
<td>Fall</td>
<td>Transforming Public Health Surveillance</td>
<td></td>
</tr>
<tr>
<td>GH 522</td>
<td>3</td>
<td>Spring</td>
<td>Qualitative Research Methods</td>
<td></td>
</tr>
<tr>
<td>GH 523</td>
<td>3</td>
<td>Fall 2</td>
<td>Quantitative Data Analysis</td>
<td></td>
</tr>
<tr>
<td>GH 524</td>
<td>2</td>
<td>Spring</td>
<td>Health Systems Performance and Health Systems Financing</td>
<td></td>
</tr>
<tr>
<td>GH 525</td>
<td>3</td>
<td>Fall</td>
<td>Quantitative Data Analysis</td>
<td></td>
</tr>
<tr>
<td>GH 529</td>
<td>2</td>
<td>Spring</td>
<td>Water and Sanitation in Developing Countries</td>
<td></td>
</tr>
<tr>
<td>GH 530</td>
<td>2</td>
<td>Spring</td>
<td>GEMMA Seminar</td>
<td></td>
</tr>
<tr>
<td>GH 539</td>
<td>2</td>
<td>Fall</td>
<td>Reproductive Health Program Management</td>
<td></td>
</tr>
<tr>
<td>GH 543</td>
<td>2</td>
<td>1wk August/ 1wk January</td>
<td>Fundamentals of Qualitative Data Analysis</td>
<td></td>
</tr>
<tr>
<td>GH 545</td>
<td>3</td>
<td>Spring</td>
<td>Nutritional Assessment</td>
<td></td>
</tr>
<tr>
<td>GH 552</td>
<td>2</td>
<td>Fall</td>
<td>Global Elimination of Micronutrient Malnutrition</td>
<td></td>
</tr>
<tr>
<td>GH 556</td>
<td>3</td>
<td>Fall</td>
<td>Foundation of Ethical Challenges in Global Health</td>
<td></td>
</tr>
<tr>
<td>GH 561</td>
<td>2</td>
<td>Fall</td>
<td>Applications of PH Economics in Low and Moderate Countries</td>
<td></td>
</tr>
<tr>
<td>GH 582</td>
<td>2</td>
<td>Fall</td>
<td>Global Climate Change</td>
<td></td>
</tr>
<tr>
<td>GH 586</td>
<td>3</td>
<td>Fall</td>
<td>Community Health Assessment</td>
<td>Pre/co-requisite of either GH 503, GH 522, GH 525 or GH 543.</td>
</tr>
<tr>
<td>BIOS 501</td>
<td>4</td>
<td>Spring</td>
<td>Statistical Methods II</td>
<td></td>
</tr>
<tr>
<td>BIOS 550</td>
<td>2</td>
<td>Fall/Spring</td>
<td>Sampling Applications I</td>
<td></td>
</tr>
<tr>
<td>EPI 565</td>
<td>2</td>
<td>Spring</td>
<td>Data Sources and Methods in MCH Epidemiology</td>
<td></td>
</tr>
<tr>
<td>HPM 522</td>
<td>3</td>
<td>Spring</td>
<td>Economic Evaluation of Health Care Programs</td>
<td>Pre-Req HPM 521</td>
</tr>
</tbody>
</table>

**ELECTIVES COURSES**

Students in Global Health have the flexibility to take elective courses at Rollins or in some cases, from other graduate programs within Emory University.

For a complete list of courses offered at Rollins please check here: [https://www.sph.emory.edu/academics/courses/index.html](https://www.sph.emory.edu/academics/courses/index.html)

For electives outside of Rollins please check here: [https://atlas.emory.edu/](https://atlas.emory.edu/)
<table>
<thead>
<tr>
<th>Class #</th>
<th>Class Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS 500/L</td>
<td>Statistical Methods I</td>
<td>4</td>
</tr>
<tr>
<td>EPI 530/L</td>
<td>Epidemiological Methods I</td>
<td>4</td>
</tr>
<tr>
<td>GH 501</td>
<td>Evidence Based Global Health Policies Programs and Research</td>
<td>3</td>
</tr>
</tbody>
</table>

**1st Year Spring (15-17 credits suggested):**

<table>
<thead>
<tr>
<th>Class #</th>
<th>Class Title</th>
<th>Credits</th>
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</thead>
<tbody>
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</tbody>
</table>

**SUMMER APE (MAY _ AUGUST)**

<table>
<thead>
<tr>
<th>Class #</th>
<th>Class Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
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</tbody>
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<table>
<thead>
<tr>
<th>Class #</th>
<th>Class Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GH 521</td>
<td>Global Health Program Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**2nd Year Fall (13-15 credits suggested)**

<table>
<thead>
<tr>
<th>Class #</th>
<th>Class Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GH 599R</td>
<td>Thesis</td>
<td>4</td>
</tr>
<tr>
<td>GH 595</td>
<td>Applied Practice Experience</td>
<td>0</td>
</tr>
</tbody>
</table>

**2nd Year Spring (9-11 credits suggested)**

<table>
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<tr>
<th>Class #</th>
<th>Class Title</th>
<th>Credits</th>
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</tbody>
</table>

**CHD CHECKLIST:**

- Core:  BIOS 500  EPI 530  BSHE 500  EH 500  HPM 500  PUBH 500  PUBH 501  PUBH 502
- Department:  GH 501
- Methods:  GH 503  GH 522 (3 credits) plus Methods (6 credits:  GH 595 Applied Practice Experience (enroll)  plus APE portal completion  GH 599R Thesis 4 credits

**CHD Requirements:**

- Concentration: Part 1  GH 521  GH 560
- Concentration: Part 2  GH 5

Total credits: ____________________