

# Certificate in Humanitarian Emergencies Tracking Sheet

Academic Year 2023-2024

|   |   |                             |                    |                                     |
|---|---|-----------------------------|--------------------|-------------------------------------|
| <b>Name:</b>  |   | <b>ID:</b>                  | <b>Department:</b> | <b>Anticipated Graduation Date:</b> |
| <b>Permanent E-mail Address<sup>1</sup>:</b>  |   |                             |                    |                                     |
| <b>Preferred Phone Number:</b>  |   |                             |                    |                                     |
| <b>Core Requirements (4 credits)</b>  |   | <b>Semester</b>             | <b>Credits</b>     | <b>Notes</b>                        |
| GH 565  | Health in Complex Humanitarian Emergencies  | Spring                      | 2                  |                                     |
| GH 557  | Epidemiological Methods in Complex Humanitarian Emergencies                         | Spring<br>*Every other year | 2                  |                                     |
| <b>Elective CHE Courses (6 credits)</b>   |   | <b>Semester</b>             | <b>Credits</b>     | <b>Notes</b>                        |
| GH 581  | Risk Communications for Complex Humanitarian Emergencies                            |                             | 1                  |                                     |
| GH 587  | Preparedness and Planning for Complex Humanitarian Emergencies                      |                             | 1                  |                                     |
| GH 537  | Programming for Sexual and Reproductive Health in Complex Humanitarian Emergencies  |                             | 1                  |                                     |
| GH 538  | Food and Nutrition in Complex Humanitarian Emergencies<br><b>HIGHLY RECOMMENDED</b> |                             | 1                  |                                     |
| <p><i>See Appendix 1 for approved Electives outside of CHE Certificate Courses –</i><br/> <b>NOTE: ALL COURSES MUST BE TAKEN FOR CREDIT &amp; CANNOT COUNT AS CHE ELECTIVE OR ADVANCED METHOD IF REQUIRED FOR YOUR DEGREE/CONCENTRATION</b></p> |   |                             |                    |                                     |
| <b>Advanced Methods Requirement (minimum 1 course, 3 credit hours)</b><br><i>See appendix 2 for approved methods courses</i>  |   | <b>Semester</b>             | <b>Credits</b>     |                                     |
| <b>Additional methods credits (3+) can count as CHE elective credit</b>   |   |                             |                    |                                     |
| <b>Applied Practice Experience – Please briefly describe and provide your APE deliverables by April 1</b>   |   | <b>Semester</b>             | <b>Advisor</b>     | <b>Contact Info</b>                 |
| <b>Thesis or Capstone- Please briefly describe and provide a copy of your thesis by April 1</b>   |   |                             |                    |                                     |

<sup>1</sup>This information will be used for post-graduate communication regarding job opportunities

Updated May 9, 2023

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|  |   |                 |                |              |
| <b>Volunteer Hours- Please briefly describe and provide an email from volunteer site supervisor by April 1</b>   |   |                 |                |              |
| <b>Appendix 1: Additional Approved Elective Courses</b><br><i>*Reminder, course cannot count towards certificate elective requirement if required for your degree/concentration*</i> |   | <b>Semester</b> | <b>Credits</b> | <b>Notes</b> |
| BSHES 565  | Violence as a Public Health Problem   |                 | 2              |              |
| BSHES 567  | LGBTQ Public Health   |                 | 2              |              |
| EH 543   | Sustainability  |                 | 1              |              |
| EH 548   | Research Methods for Studies of Water and Health  |                 | 3              |              |
| EH 581   | Public Health Consequences of Disasters   |                 | 2              |              |
| EH 583/ENVS 483  | Spatial Analysis in Disease Ecology   |                 | 4              |              |
| EH 587   | Introduction to Satellite Remote Sensing and the Environment and its Application to Public Health |                 | 3              |              |
| EHS 750  | Environmental Determinants of Infectious Disease  |                 | 3              |              |
| EPI 515  | Introduction to Public Health Surveillance  |                 | 3              |              |
| EPI 517  | Case Studies in Infectious Disease  |                 | 2              |              |
| EPI 531  | Field Epidemiology  |                 | 2              |              |
| EPI 544  | Epidemiology of Foodborne and Diarrheal Diseases  |                 | 1              |              |
| EPI 546  | HIV Epidemiology  |                 | 2              |              |
| EPI 558  | Global Issues in Antimicrobial Resistance   |                 | 2              |              |
| EPI 562  | Emerging Infectious Diseases  |                 | 2              |              |

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|---------|--|--|---|--|--|
| EPI 564 | Public Health Preparedness and Practice  |  | 2 |  |  |
| EPI 566 | Immunization Programs and Policies   |  | 2 |  |  |
| GH 504  | Effective Oral Communication   |  | 2 |  |  |
| GH 507  | Health as Social Justice   |  | 2 |  |  |
| GH 564  | International Infectious Diseases  |  | 2 |  |  |
| GH 514  | Communicating for Healthy Behavior and Social Change   |  | 2 |  |  |
| GH 515  | Transforming Public Health Surveillance  |  | 3 |  |  |
| GH 516  | Global Perspectives in Parasitic Disease   |  | 3 |  |  |
| GH 518  | Emerging Infectious Diseases   |  | 2 |  |  |
| GH 519  | Faith and Health: Transforming Communities   |  | 3 |  |  |
| GH 529  | Water and Sanitation in Developing Countries   |  | 2 |  |  |
| GH 577  | The GEMMA Seminar: The Global Elimination of Maternal Mortality from Abortion                        |  | 2 |  |  |
| GH 534  | Diabetes: A Model for Global Non-communicable disease prevention and control                         |  | 2 |  |  |
| GH 535  | Field Epidemiology   |  | 2 |  |  |
| GH 536  | Religion and Health in Context: HIV  |  | 3 |  |  |
| GH 541  | Technology of Fertility Control  |  | 2 |  |  |
| GH 546  | Maternal and Child Nutrition   |  | 3 |  |  |
| GH 552  | Global Elimination of Micronutrient Malnutrition(MNM)  |  | 2 |  |  |
| GH 556  | Foundational Ethical Challenges in Global Health   |  | 3 |  |  |
| GH 558  | Global Issues in Antimicrobial Resistance  |  | 2 |  |  |
| GH 559  | Gender and Global Health   |  | 3 |  |  |
| GH 561  | Applications of Public Health Economics in Low and Moderate Income Countries                         |  | 3 |  |  |
| GH 562  | Epidemiology of Tuberculosis   |  | 1 |  |  |
| GH 563  | AIDS: Global Health Implications   |  | 2 |  |  |
| GH 566  | Immunization Programs and Policies   |  | 2 |  |  |
| GH 568  | Community Engaged Food Security  |  | 3 |  |  |
| GH 571  | Vaccines and Vaccine-Preventable Diseases  |  | 2 |  |  |
| GH 574  | Malaria Prevention, Control, and Treatment   |  | 2 |  |  |
| GH 580  | Environmental Health Microbiology: Control of Food and Waterborne Diseases                           |  | 2 |  |  |
| GH 584  | Evidence-Based Decision Making with Principle Focus on Immunization, Infectious and Chronic Diseases |  | 3 |  |  |
| GH 588  | Religion and Health in Context: Sexual and Reproductive Health                                       |  | 2 |  |  |
| HPM 534 | Grant Writing in Public Health   |  | 2 |  |  |
| HPM 559 | Negotiations and Conflict Management in the Healthcare Setting                                       |  | 3 |  |  |
| HPM 561 | Fundamentals of Public Health Law  |  | 2 |  |  |

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| <b>Appendix 2: Approved Methods Courses</b><br><i>*Reminder, course cannot count towards certificate method requirement if required for your degree/concentration*</i> |  | <b>Semester</b> | <b>Credit</b> | <b>Notes</b> |
|--|--|-----------------|---------------|--------------|
| BSHES 542  | Socio-Behavioral Measurement                               |                 | 3             |              |
| BIOS 501   | Statistical Methods II                                     |                 | 4             |              |
| BIOS 530   | Applied and Advanced Statistics in Observational Studies   |                 | 2             |              |
| BIOS 550   | Sampling Applications                                      |                 | 2             |              |
| EH 524   | Risk Assessment  |                 | 2             |              |
| EH 530   | Environmental and Occupational Epidemiology                |                 | 2             |              |
| EHS 747/EPI 747  | Advanced Environmental Epidemiology                        |                 | 2             |              |
| EPI 536  | Applied Data Analysis                                      |                 | 2             |              |
| EPI 565  | Data Sources and Methods of MCH EPI                        |                 | 2             |              |
| GH 502   | Introduction to Quantitative Data Collection               |                 | 2             |              |
| GH 531   | Quantitative Data Collection                               |                 | 3             |              |
| GH 509   | Translation and Implementation Science                     |                 | 2             |              |
| GH 570   | Community- Based Participatory Action Research             |                 | 3             |              |
| GH 517/ EPI 517  | Case Studies in Infectious Disease Epidemiology            |                 | 2             |              |
| GH 589   | Program Management   |                 | 3             |              |
| GH 521   | Qualitative Research Methods for Global Health             |                 | 3             |              |
| GH 532   | Quantitative Data Analysis                                 |                 | 3             |              |
| GH 522   | Qualitative Data Analysis                                  |                 | 3             |              |
| GH 543   | Fundamentals of Qualitative Data Analysis                  |                 | 2             |              |
| GH 512   | Monitoring and Evaluation of Global Public Health Programs |                 | 3             |              |
| GH 569   | Population Dynamics, International Development and Health  |                 | 2             |              |

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