# MPH General – Concentration 201908

| Program Learning Objectives | FOUNDATIONAL CORE COURSES [15 Credit Hours] | | | | | REQUIRED MPH GENERAL – CONCENTRATION COURSES [15 credit hours] | | | | | MPH Practicum | |
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| **MPH General Practice Curriculum map key:**<br>▪ SLO 1-5: Are summaries of the 27 professional competencies assessed in required courses<br>▪ C-x are foundational MPH professional competencies assessed on each student<br>▪ GP = Program defined Competencies for the Global Health concentration per accreditation standards<br>▪ R = Concentration course reinforcement of foundational<br><br>**MPH – General Practice Student Learning Objectives** | 3.0 SH | 3.0 SH | 3.0 SH | 3.0 SH | 3.0 SH | 3.0 SH | 3.0 SH | 3.0 SH | 3.0 S.H | 3.0 S.H | Total 6 SH in 2 Semesters | |
| | PHC 5410 Social and Beh. Sciences in Public Health | PHC 6000 Epi. for Public Health Professionals | PHC 6300 Environmental Health | PHC 5050 Biostatistics for Public Health | PHC 6150 Public Health Policy | PHC 5102 Principles of Public Health | PHC 5123 Biological Basis of Public Health | PHC 6251 Disease Surveillance and Monitoring | PHC 6196 Applied Data Analysis | PHC 6015 Epidemiologic Study Designs and Methods | PHC 6946 Internship in Public Health I | PHC 6946 Internship in Public Health II |
| **Content [ Foundational Competencies]** | | | | | | | | | | | | |
| Assess community health needs and capacity, and public health issues utilizing appropriate epidemiologic methods, data collection, data analysis, results interpretation, and systems thinking tools. | C-7 C-22 | C-1 | | C-2 C-3 C-4 | | | R | | R | | RM | |
| **Critical Thinking [Analytical]** | | | | | | | | | | | RM | |
| Analyze, present, and defend results of epidemiological analysis, conduct disease surveillance, integrate biological and scientific basis of public health in developing interventions for population health in diverse setting. | | | | | | GP-4 | GP-1 | GP-3 | GP-5 | GP-2 | RM | |
| **Communication [ Interpersonal, and Leadership Skills]** | | | | | | | | | | | | |
| Compose and deliver culturally competent communication strategies that incorporate audience-appropriate public health content, both in writing and through oral presentation. | C-20 | C-18 | C-19 | | | | | | | R | RM | |
| **Integrity/Values [Social and Cultural Skills]** | | | | | | | | | | | | |
| Apply leadership principles in collaboration with other stakeholders in inter-professional teams to develop policies and/or programs to positively influence health outcomes and equity. | C-14 | | C-13 C-21 | | C-15 C-16 C-17 | R | | | R | R | RM | |
| **Systems Thinking [Project Management]** | | | | | | | | | | | | |
| Develop population-based public health policies, programs, projects or interventions utilizing budgetary tools and resource management while incorporating knowledge of public health organizations and systems, | C-6 C-8 C-9 | | | | C-5 C-10 C-11 C-12 | R | | R | | | RM | |

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UNIVERSITY of WEST FLORIDA

**MPH – General Concentration Curriculum Map**

September 19, 2019

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| ALP Student Learning Outcomes | CEPH Foundational Competency [Departmental tracking, items C-xx may not be modified] |
|---|---|
| **SLO1: Assess community health needs and capacity, and public health issues utilizing appropriate epidemiologic methods, data collection, data analysis, results interpretation, and systems thinking tools.** | 1. Apply epidemiological methods to the breadth of settings and situations in public health practice (C-1) **PHC 6000** <br> 2. Select quantitative and qualitative data collection methods appropriate for a given public health context (C-2) **PHC 5050** <br> 3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate (C-3) **PHC 5050** <br> 4. Interpret results of data analysis for public health research, policy or practice (C-4) **PHC 5050** <br> 5. Assess population needs, assets and capacities that affect communities' health (C-7) **PHC 5410** <br> 6. Apply systems thinking tools to a public health issue (C-22) **PHC 5410** |
| **SLO2: Develop population-based public health policies, programs, projects or interventions utilizing budgetary tools and resource management while incorporating knowledge of public health organizations and systems, awareness of structural bias, inequities, and cultural values.** | 1. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings (C-5) **PHC 6150** <br> 2. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels (C-6) **PHC 5410** <br> 3. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs (C-8) **PHC 5410** <br> 4. Design a population-based policy, program, project or intervention (C-9) **PHC 5410** <br> 5. Explain basic principles and tools of budget and resource management (C-10) **PHC 6150** <br> 6. Select methods to evaluate public health programs (C-11) **PHC 6150** <br> 7. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence(C-12) **PHC 6150** |
| **SLO3: Apply leadership principles in collaboration with other stakeholders in inter-professional teams to develop policies and/or programs to positively influence health outcomes and equity.** | 8. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes (C-13) **PHC 6300** <br> 9. Advocate for political, social or economic policies and programs that will improve health in diverse populations(C-14) **PHC 5410** <br> 10. Evaluate policies for their impact on public health and health equity.(C-15) **PHC 6150** <br> 11. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making (C-16) **PHC 6150** <br> 12. 1Apply negotiation and mediation skills to address organizational or community challenges.(C-17) **PHC 6150** <br> 13. Perform effectively on inter-professional teams (C-21) **PHC 6300** |
| **SLO4: [C18-c20] Compose and deliver culturally competent communication strategies that incorporate appropriate audience-public health content, both in writing and through oral presentation.** | 1. Select communication strategies for different audiences and sectors (C-18) **PHC 6300** <br> 2. Communicate audience-appropriate public health content, both in writing and through oral presentation (C-19) **PHC 6300** <br> 3. Describe the importance of cultural competence in communicating public health content (C-20) **PHC 5410** |
| | **MPH in Global Health Concentration Competencies** |
| **SLO5-GP: Analyze, present, and defend results of epidemiological analysis, conduct disease surveillance, integrate biological and scientific basis of public health in developing interventions for population health in diverse setting.** | 1. Incorporate biological and scientific information to design and deliver an educational product for promoting health and wellness in a community setting.(GP-1) **PHC 5123** <br> 2. Describe how evidence from data, analysis, findings reported in peer-reviewed literature is used in public health planning/decision-making. (GP-2) **PHC 6015** <br> 3. Explain how disease surveillance tools and systems are used to assess population health, disease trends, health status, and community health needs.(GP-3) **PHC 6251** <br> 4. GP-4Discuss the foundations of population health science, the core functions and the essential services of public health.(GP-4) **PHC 5102** <br> 5. Present and defend findings of population health data analysis in making recommendations for improving health. (GP-5) **PHC 6196** |

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