DrPH – Generalist in Public Health Practice  
Academic Year 2010-2011

The Doctor of Public Health (DrPH) degree in Public Health Practice is an indication of distinguished scholarly accomplishment in the professional field. The goal of the DrPH program is to provide advanced training in public health leadership for individuals who will serve in a variety of roles within government, private and not-for-profit organizations. The DrPH program requires a minimum of 60 semester credit hours (SCH) and is offered on a full time or part-time basis.

The DrPH curriculum will serve to integrate the five core areas of public health, emphasizing work experience relevant to this advanced degree and addressing learning methods in the context of public health practice. To develop leadership skills, students will interact and collaborate with senior public health practitioners through a variety of courses and the residency. Program content and learning experiences will address the public health competencies identified by the Association of Schools of Public Health (ASPH). Overall, upon completion of the DrPH program, the graduate will be able to demonstrate the ability to:

1. **Advocacy** – Use scientific knowledge and ethical considerations to create and sustain active support for a cause or position with the intent of influencing decision-making regarding policies, practices and beliefs that advance public health at local, tribal, state, national, and international levels.
2. **Communication** – Study and use communication strategies to inform and influence individual and community decisions that enhance health.
3. **Community/Cultural Orientation** – Interact and communicate effectively with people of different cultures. This includes having:
   - An awareness of one's own cultural worldview;
   - Mature attitudes towards cultural differences;
   - Knowledge of different cultural practices and worldviews; and
   - Possession of cross-cultural skills.
4. **Critical Analysis** – Develop, synthesize, interpret, and apply evidence-based research and theory from a broad range of disciplines and health-related data sources to facilitate studies, interventions and policies for promoting population health.
5. **Leadership** – Inspire trust and motivate individuals and teams to use evidence based strategies to envision and communicate a positive future that enhances essential public health services for all populations.
6. **Management** – Provide fiscally responsible strategic and operational guidance for a variety of health-related organizations, both public and private, for the purpose of achieving individual and community health and wellness.
7. **Professionalism and Ethics** – Identify ethical issues, balance the claims of personal liberty against concerns about population health, consider the full spectrum of the determinants of health, identify the range of options for interventions, demonstrate the values and professional practices which form the basis of public health practice; understand and act upon the ethical concepts of social justice, virtue, and human rights; model accountability; and formulate and commit to personal and institutional development plans.
### DrPH – Generalist Prerequisites (15 SCH)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SCH</th>
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</thead>
<tbody>
<tr>
<td>BIOS 5300</td>
<td>Biostatistics for Public Health 1</td>
<td>3</td>
</tr>
<tr>
<td>EOHS 5300</td>
<td>Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>EPID 5300</td>
<td>Principles of Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>HMAP 5300</td>
<td>Introduction to Health Management and Policy</td>
<td>3</td>
</tr>
<tr>
<td>SABS 5300</td>
<td>Theoretical Foundations of Individual and Community Health</td>
<td>3</td>
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### DrPH – Generalist in Public Health Practice Curriculum (60 SCH)

**CORE COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>EPID 6300</td>
<td>Intermediate Epidemiology for Public Health Practice</td>
<td>3</td>
</tr>
<tr>
<td>HMAP 5328</td>
<td>Human Resources Management</td>
<td>3</td>
</tr>
<tr>
<td>HMAP 5330</td>
<td>Health Finance 1</td>
<td>3</td>
</tr>
<tr>
<td>HMAP 5340</td>
<td>Public Health Law</td>
<td>3</td>
</tr>
<tr>
<td>HMAP 6220</td>
<td>Leadership for Public Health</td>
<td>2</td>
</tr>
<tr>
<td>HMAP 6260</td>
<td>Ethical Issues in Public Health</td>
<td>2</td>
</tr>
<tr>
<td>HMAP 6310</td>
<td>Advanced Health Policy</td>
<td>3</td>
</tr>
<tr>
<td>HMAP 6322</td>
<td>Organizational Management</td>
<td>3</td>
</tr>
<tr>
<td>PHED 6122</td>
<td>Professional Development in Public Health Practice 1</td>
<td>1</td>
</tr>
<tr>
<td>PHED 6124</td>
<td>Professional Development in Public Health Practice 2</td>
<td>1</td>
</tr>
<tr>
<td>PHED 6314</td>
<td>Methods for Public Health Studies</td>
<td>3</td>
</tr>
<tr>
<td>PHED 6391</td>
<td>Advanced Topics for Public Health: Advanced Program Design and Evaluation for Public Health Practice</td>
<td>3</td>
</tr>
<tr>
<td>SABS 6300</td>
<td>Social and Behavioral Theories and Health Applications</td>
<td>3</td>
</tr>
</tbody>
</table>

**Note:** Students who have completed core course requirements in their master’s program may substitute the course(s) with the approval of the Chair of the Department of Public Health Education and the instructor of the course to be substituted.

**ELECTIVE COURSES – Recommended Courses (Only 9 SCH at 5000 level):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SCH</th>
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</thead>
<tbody>
<tr>
<td>BIOS 5310</td>
<td>Biostatistics for Public Health 2</td>
<td>3</td>
</tr>
<tr>
<td>BIOS 5312</td>
<td>Regression Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BIOS 5320</td>
<td>Analysis of Variance</td>
<td>3</td>
</tr>
<tr>
<td>BIOS 6300</td>
<td>Applied Statistical Methods for Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BIOS 6312</td>
<td>Applied Methods of Survey Sampling</td>
<td>3</td>
</tr>
<tr>
<td>EOHS 5324</td>
<td>Water and Public Health: Global to Regional Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>EOHS 5330</td>
<td>Recognition, Evaluation, and Control of Environmental Hazards</td>
<td>3</td>
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<tr>
<td>EOHS 5340</td>
<td>Exposure and Risk Assessment</td>
<td>3</td>
</tr>
<tr>
<td>EOHS 5350</td>
<td>Environmental and Occupational Toxicology</td>
<td>3</td>
</tr>
<tr>
<td>EOHS 5370</td>
<td>Policy, Science and Decisions</td>
<td>3</td>
</tr>
<tr>
<td>EOHS 6300</td>
<td>Environmental Health Determinants</td>
<td>3</td>
</tr>
<tr>
<td>EOHS 6324</td>
<td>Genomics and Public Health</td>
<td>3</td>
</tr>
<tr>
<td>EPID 5312</td>
<td>Survey Methodology</td>
<td>3</td>
</tr>
<tr>
<td>EPID 5314</td>
<td>Applied Data Analysis in Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>EPID 6318</td>
<td>Epidemiologic Surveillance</td>
<td>3</td>
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### Degree Requirements for DrPH in Public Health Practice

- **EPID 6320** Social Epidemiology  
- **EPID 6322** Nutritional Epidemiology  
- **EPID 6326** Occupational Epidemiology  
- **HMAP 5262** Biomedical Aspects of Health Disparities  
- **HMAP 5320** Health Services Management  
- **HMAP 5324** Strategic Management and Marketing  
- **HMAP 5332** Health Finance 2  
- **HMAP 5350** Health Economics  
- **HMAP 6300** Health Care Systems  
- **HMAP 6340** Health Care Law  
- **HMAP 6350** Advanced Health Economics  
- **PHED 5391** Topics for Public Health  
- **PHED 6221** Pedagogy in Public Health  
- **PHED 6391** Advanced Topics for Public Health  
- **SABS 5310** Community Assessment  
- **SABS 5322** Social Justice, Ethics and Human Rights in Public Health  
- **SABS 5324** Introduction to Health Disparities  
- **SABS 5325** Maternal and Child Health  
- **SABS 5330** Health Communication Strategies in Public Health  
- **SABS 6314** Anthropology of Health  
- **SABS 6316** Health Psychology  
- **SABS 6318** Health Promotion in Multicultural Populations  
- **SABS 6322** Motivational Interviewing in Public Health Settings  
- **SABS 6326** Society and Health  
- **SABS 6391** Advanced Topics in Social and Behavioral Sciences  
- **SABS 6394** Advanced Topics in Race, Ethnicity, Culture and Health

- **SABS 5330** Health Communication Strategies in Public Health  

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- **SABS 6394** Advanced Topics in Race, Ethnicity, Culture and Health

- **PHED 6397** Doctor in Public Health Residency (x3)

- **SABS 5330** Health Communication Strategies in Public Health

- **SABS 6318** Health Promotion in Multicultural Populations

- **SABS 6322** Motivational Interviewing in Public Health Settings

- **SABS 6326** Society and Health

- **SABS 6394** Advanced Topics in Race, Ethnicity, Culture and Health

- **SABS 6394** Advanced Topics in Race, Ethnicity, Culture and Health

- **PHED 6397** Doctor in Public Health Residency (x3)

**CULMINATING EXPERIENCE:** 9 SCH

- **PHED 6397** Doctor in Public Health Residency (x3)

**Students may substitute an elective course not on this list only with prior written approval of their advisor.**

**Courses not approved as substitutes will not be applied toward the degree plan.**

**CULMINATING EXPERIENCE: 9 SCH**

**PHED 6397** Doctor in Public Health Residency (x3)

**Doctoral Comprehensive Exam (no credit) must be successfully completed prior to registration for PHED 6397.**