



## Department of Public Health Education

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# DrPH in Public Health Practice Academic Year 2009-2010

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. (Advocacy)
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 Prerequisites (15 SCH)

BIOS	5300	Biostatistics for Public Health I	3 SCH
EOHS	5300	Environmental Health	3 SCH
EPID	5300	Principles of Epidemiology	3 SCH
HMAP	5300	Introduction to Health Management and Policy	3 SCH
SABS	5300	Theoretical Foundations of Individual and Community Health	3 SCH

### DrPH in Public Health Practice Curriculum (60 SCH)

<b>CORE COURSES:</b>			<b>33 SCH</b>
EPID	6300	Intermediate Epidemiology for Non-Majors	3 SCH
HMAP	5328	Human Resources Management	3 SCH
HMAP	5330	Health Finance 1	3 SCH
HMAP	5340	Public Health Law	3 SCH
HMAP	6220	Leadership for Public Health	2 SCH
HMAP	6260	Ethical Issues in Public Health	2 SCH
HMAP	6310	Advanced Health Policy	3 SCH
HMAP	6322	Organizational Management	3 SCH
SABS	6300	Social and Behavioral Theories and Health Applications	3 SCH
PHED	61xx	Professional Development in Public Health Seminar 1	1 SCH
PHED	61xx	Professional Development in Public Health Seminar 2	1 SCH
PHED	63xx	Methods for Public Health Studies	3 SCH
PHED	63xx	Public Health Program Design and Evaluation	3 SCH

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.

<b>ELECTIVE COURSES – Recommended Courses (Only 9 SCH at 5000 level):</b>			<b>18 SCH</b>
BIOS	5310	Biostatistics for Public Health II	3 SCH
BIOS	5312	Regression Analysis	3 SCH
BIOS	5320	Analysis of Variance	3 SCH
BIOS	6300	Applied Statistical Methods for Data Analysis	3 SCH
BIOS	6312	Applied Methods of Survey Sampling	3 SCH
EOHS	5324	Water and Public Health: Global to Regional Perspectives	3 SCH
EOHS	5330	Recognition, Evaluation, and Control of Environmental Hazards	3 SCH
EOHS	5340	Exposure and Risk Assessment	3 SCH

EOHS	5350	Environmental and Occupational Toxicology	3 SCH
EOHS	5370	Policy, Science and Decisions	3 SCH
EOHS	6300	Environmental Health Determinants	3 SCH
EOHS	6324	Genomics and Public Health	3 SCH
EPID	5312	Survey Methodology	3 SCH
EPID	5314	Applied Data Analysis in Epidemiology	3 SCH
EPID	5322	Epidemiology of Bioterrorism and Catastrophic Events	3 SCH
EPID	6318	Epidemiologic Surveillance	3 SCH
EPID	6320	Social Epidemiology	3 SCH
EPID	6322	Nutritional Epidemiology	3 SCH
EPID	6326	Occupational Epidemiology	3 SCH
HMAP	5262	Biomedical Aspects of Health Disparities	2 SCH
HMAP	5320	Health Services Management	3 SCH
HMAP	5324	Strategic Management and Marketing	3 SCH
HMAP	5332	Health Finance II	3 SCH
HMAP	5350	Health Economics	3 SCH
HMAP	6300	Health Care Systems	3 SCH
HMAP	6340	Health Care Law	3 SCH
HMAP	6350	Advanced Health Economics	3 SCH
PHED	63xx	Grants and Funding for Public Health Practice	3 SCH
PHED	63xx	Communication and Advocacy for Public Health Leaders	3 SCH
PHED	63xx	Special Topics in Public Health Practice	3 SCH
SABS	5310	Community Assessment	3 SCH
SABS	5322	Social Justice, Ethics and Human Rights in Public Health	3 SCH
SABS	5324	Introduction to Health Disparities	3 SCH
SABS	5325	Maternal and Child Health	3 SCH
SABS	5330	Health Communication Strategies in Public Health	3 SCH
SABS	6314	Anthropology of Health	3 SCH
SABS	6316	Health Psychology	3 SCH
SABS	6318	Health Promotion in Multicultural Populations	3 SCH
SABS	6322	Motivational Interviewing in Public Health Settings	3 SCH
SABS	6326	Society and Health	3 SCH
SABS	6391	Advanced Topics in Social and Behavioral Sciences	3 SCH
SABS	6394	Advanced Topics in Race, Ethnicity, Culture and Health	3 SCH

\*\* Doctoral Comprehensive Examination (no credit) must be successfully completed prior to registration for the Public Health Practice Residency and Capstone Project.

**CULMINATING EXPERIENCE:**

			<b>9 SCH</b>
PHED	63xx	Public Health Practice Residency and Capstone Project (This integrative, culminating experience includes the Field Experience, Project, Written Report and Oral Presentation which occurs over the course of three consecutive semesters.)	3 SCH