

# PUBLIC HEALTH - HEALTH PROMOTION & BEHAVIORAL SCIENCE (PHPB)

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Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (<http://louisville.edu/bursar/tuitionfee/>).

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### PHPB 501. Introduction to Public Health Behavior 3 Units

**Term Typically Offered:** Fall Only

**Prerequisite(s):** Enrollment in the School of Public Health and Information Sciences.

**Description:** This course reviews theoretical constructs of the causation of health-related behavior, including preventive, early diagnosis, treatment and rehabilitative behavior.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

### PHPB 604. Health Decision and Risk Analysis 3 Units

**Prerequisite(s):** Enrollment in the School of Public Health and Information Sciences.

**Description:** This course is a study of how patients, practitioners, researchers, educators and policy makers understand risk and approach complex decisions problems in health.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

### PHPB 611. Community Organization and Assessment 3 Units

**Prerequisite(s):** Enrollment in the School of Public Health and Information Sciences.

**Description:** Students in this course apply the knowledge, skills, and methods for conducting community health assessments to identify factors that affect the health of a population and utilize the assessment process as a tool for community organizing. This course reviews the goals of population health and the role of community in facilitating health improvement. It also introduces students to the theory and practice of community assessment in public health. Students will gain a practical understanding of what is involved in the assessment process, the time and resources necessary to undertake an assessment, and sufficient integration of the results into planning and commissioning of local services.

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### PHPB 612. Health Communications Campaigns: Theory and Practice 3 Units

**Description:** This course will review principles and concepts of health communication campaigns, both from the patient/consumer side and the practitioner side.

**Note:** Cross-listed with COMM 652.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

### PHPB 614. Critical Thinking, Programming Planning, and Implementation 3 Units

**Term Typically Offered:** Fall Only

**Prerequisite(s):** Admission to graduate study in the School of Public Health and Information Sciences.

**Description:** The course establishes basic skills for public health program planning and implementation. Students develop critical thinking skills regarding purpose, procedures, terminology, and specific techniques, in program planning and implementation and links to evaluation.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

### PHPB 615. Advanced Program Evaluation 3 Units

**Term Typically Offered:** Fall Only

**Prerequisite(s):** Completion of MPH Year 1 program requirements.

**Description:** This course presents advanced concepts in program evaluation and builds on Year 1 evaluation course, Critical Thinking and Program Evaluation. Students who enroll in this seminar oriented course will complete a program evaluation project and apply program theory, principles and methods in program evaluation.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

- PHPB 620. Emerging Infectious Diseases: Impacts and Control** 3 Units  
**Term Typically Offered:** Spring Only  
**Prerequisite(s):** Enrolled in the MPH program, Global Public Health Concentration, in the School of Public Health and Information Science.  
**Description:** This course will provide an overview of the public health threats posed by emerging infectious diseases and consider options for mitigating the risks they pose. The most important new and re-emerging pathogenic organisms from the past century will be discussed in detail. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)
- PHPB 630. Social Determinants of Health** 3 Units  
**Term Typically Offered:** Spring Only  
**Description:** The purpose of this course is to provide an introduction to social factors that impact health. Theories and evidence supporting multiple underlying determinants of health in populations are presented. This course will explore how social influences such as socioeconomic status, environment, policy, gender, race, sexual orientation, and neighborhood quality affect population health. This course will study intervention approaches to improve population health outcomes. This course examines structural factors that impact population health in the U.S. as well as structural interventions to address health inequities. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)
- PHPB 635. Health Promotion Policy Development and Advocacy** 3 Units  
**Term Typically Offered:** Spring Only  
**Prerequisite(s):** Enrolled in graduate studies in the school of Public Health and Information Sciences.  
**Description:** This seminar and lab-structured course will provide a review of social justice as a foundation of public health and the core principles of Health in All Policies (HiAP) as a mechanism to achieve health equity. Students will also have the opportunity to learn by doing field-based research with Louisville Metro government to help drive change in current issues within the local setting. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)
- PHPB 640. Public Health Planning, Implementing and Evaluating** 3 Units  
**Term Typically Offered:** Spring Only  
**Prerequisite(s):** Enrolled in graduate studies in the School of Public Health and Information Sciences.  
**Description:** Public Health interventions are traditionally organized by community assessment, leading to objectives and program implementation, followed by evaluation of the results of the intervention. This course will present the components of that planning cycle, providing students with basic competencies in organizing public health programming. There will be intentional applications to global settings.  
**Note:** This course is specifically designed for students in the MPH Global Health concentration.  
  
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- PHPB 650. Advanced Topics in Health Promotion and Behavioral Sciences** 1-3 Units  
**Prerequisite(s):** Enrollment in the School of Public Health and Information Sciences.  
**Description:** An in-depth treatment of one or more advanced topics in health promotion and behavioral sciences, designed to advance the student's understanding in the field and not covered in other courses. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)
- PHPB 660. Grant Writing for Health & Human Services** 1 Unit  
**Term Typically Offered:** Fall Only  
**Description:** Professionals working in the health and human services field, both government and nonprofit, often rely on securing external funds through developing and submitting grant proposals. This course is designed to provide an introduction to the importance of grants for such agencies, resources for identifying grant proposal opportunities, the components of grant proposal, and best practices for writing successful grant proposals. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)
- PHPB 701. Theoretical Basis of Health Promotion** 3 Units  
**Prerequisite(s):** Doctoral student in the School of Public Health and Information Sciences PhD in Public Health Sciences, Health Promotion Specialization program.  
**Description:** Explores historical developments in the health promotion, current state of the health promotion discipline and main emphases are PRECEDE/PROCEED and other planning models, and research issues for the future. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)
- PHPB 702. Health Care Law and Politics** 3 Units  
**Prerequisite(s):** Doctoral Student in the School of Public Health and Information Sciences PhD in Public Health Sciences, Health Promotion Specialization program.  
**Description:** Course includes history, methods, results, and evaluation of health care related policy and politics. Major foci and course coverage include government health policy formulation, implementation, and evaluation. The course should enhance sensitivity, not only to people needing health care, but also for the contributions, problems, and limitations of the disciplines and professions that manage medical care. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)
- PHPB 703. Health Promotion Research Methods and Design** 3 Units  
**Prerequisite(s):** Doctoral student in the School of Public Health and Information Sciences PhD in Public Health Sciences, Health Promotion Specialization program.  
**Description:** Behavioral sciences, such as health promotion are dependent on rigorous studies carried out by well-trained researchers. In this course, we will explore the commonly used research designs. Students will learn how the validity of information and data gathered is limited by, among other factors, the research methods chosen, the carefulness and attentiveness of the researcher, the willingness of the participant, and the selection of statistical analyses. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

**PHPB 704. Psycho-Social Foundations of Health Decision Making 3 Units**

**Prerequisite(s):** Doctoral student in the School of Public Health and Information Sciences PhD in Public Health Sciences, Health Promotion Specialization program.

**Description:** This course is a study of the psychological and social factors that influence health-related judgement and decision making. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

**PHPB 705. Policy to Advance Health Equity 3 Units**

**Term Typically Offered:** Spring Even Years

**Prerequisite(s):** Admission to a graduate program in the School of Public Health and Information Sciences.

**Description:** This seminar-structured course provides a review of the extent and nature of community health problems requiring community-based solutions, as opposed to solutions for individuals. Included in the course will be concepts of community organizing, empowerment and processes of policy advocacy and formation. The course will develop practitioner competencies as well as an agenda for addressing the issues.

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**PHPB 709. Philosophy of Science & Evaluation Theory 3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Prerequisite(s):** Admission to Health Promotion and Behavior Sciences PHD Program.

**Description:** Students in this course develop a deeper understanding of the ethics and politics surrounding epistemology and ontology and apply this to the theoretical underpinnings of evaluating public health programs.

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**PHPB 710. Social Justice and Health Equity Research 3 Units**

**Term Typically Offered:** Fall Only

**Prerequisite(s):** Admission to a graduate program in the School of Public Health and Information Sciences.

**Description:** This course presents concepts and approaches in Social Justice and Health Equity Research. Students will learn about emancipatory approaches to research, social justice movements in health, and community-engaged research practices.

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**PHPB 711. Qualitative Research Methods in Public Health 3 Units**

**Prerequisite(s):** Doctoral student in the School of Public Health and Information Sciences PhD in Public Health Sciences, Health Promotion Specialization program.

**Description:** The course presents theories and methods in qualitative research design and inquiry. Students will apply qualitative data collection, coding, and analysis skills to public health problems. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

**PHPB 722. Health Risk Communication 3 Units**

**Prerequisite(s):** Doctoral student in the School of Public Health and Information Sciences PhD in Public Health Sciences, Health Promotion Specialization program.

**Description:** This course presents the principles and theories of health risk communication and promotes an understanding of the psychological responses to risk and risk messages.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

**PHPB 724. Dissertation Methods Seminar 3 Units**

**Prerequisite(s):** Doctoral student in the School of Public Health and Information Sciences PhD in Public Health Sciences, Health Promotion Specialization program.

**Description:** The course is an interactive seminar on the processes and strategies of dissertation research and writing, usually taken in the semester prior to sitting for the candidacy qualifying exam.

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**PHPB 727. Culture and Public Health 3 Units**

**Prerequisite(s):** Doctoral student in the School of Public Health and Information Sciences PhD in Public Health Sciences, Health Promotion Specialization program.

**Description:** This course focuses on U.S. and international perspectives on culture and health and intercultural communication, with opportunities for building cultural competency skills.

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**PHPB 730. Teaching Seminar in Health Promotion and Behavioral Sciences 1 Unit**

**Grading Basis:** Pass/Fail

**Term Typically Offered:** Summer Only

**Prerequisite(s):** Enrollment in the PhD program in Public Health Sciences or instructor permission.

**Description:** This course will introduce students to a variety of pedagogical theories and practices. In addition, students will be introduced to concepts regarding trauma-informed and culturally responsive educational practice.

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**PHPB 731. Teaching Lab in Health Promotion and Behavioral Sciences 2 Units**

**Grading Basis:** Pass/Fail

**Term Typically Offered:** Summer Only

**Prerequisite(s):** Completion of or concurrent enrollment in PHPB 730.

**Description:** This course is designed as a practice lab for doctoral students interested in teaching at the college level. Building upon the Teaching Seminar course, this lab will provide students with a guided forum to develop and test classroom and learning tools, activities, and assessments to further their teaching skills, and will address classroom management topics and strategies. This course is required for PhD students in Health Promotion and Behavioral Sciences to be able to teach a course for the department independently at the undergraduate level.

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**PHPB 740. Race, Racism, and Public Health 3 Units**

**Term Typically Offered:** Spring Only

**Prerequisite(s):** Enrolled in a doctoral program at the University of Louisville.

**Description:** This class examines anti-Black racism and its impact on public health in the US. It emphasizes interpersonal, internalized, and institutional factors that affect the health status of the populace. It also engages in an analysis of historical and modern social movements to address racism and facilitate health equity.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

**PHPB 750. Doctoral Seminar in Health Promotion & Behavioral Sciences 1 Unit**

**Grading Basis:** Pass/Fail

**Term Typically Offered:** Fall, Spring

**Prerequisite(s):** Admission to the PhD in Public Health Sciences with a specialization in Health Promotion & Behavioral Sciences.

**Description:** This course is designed as a professional development seminar for doctoral students in Health Promotion & Behavioral Sciences that will focus on navigating specific aspects of the PhD program, such as qualifying exams and dissertation, as well as building personal and professional skills and preparation for success in a leadership position.

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**PHPB 753. Independent Study in Health Promotion and Behavioral Sciences 1-6 Units**

**Prerequisite(s):** Doctoral student in the School of Public Health and Information Sciences PhD in Public Health Sciences, Health Promotion Specialization program.

**Description:** Provides students an opportunity to develop a research project or investigation of a health promotion and behavioral health topic under the supervision of a faculty mentor.

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