



IUPUI

**RICHARD M. FAIRBANKS
SCHOOL OF PUBLIC HEALTH**

INDIANA UNIVERSITY

Indianapolis

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To: IUPUI Graduate Affairs Committee

From:

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Re: Updates to curriculum for PhD in Health Policy and Management

Summary of curriculum changes and rationale

The Department of Health Policy and Management (HPM) is updating its PhD program curriculum effective for students beginning the program in the Fall 2016 semester. The changes are being made to bring the curriculum in line with HPM PhD programs in peer Schools of Public Health and to best prepare students for academic and other research careers related to HPM. The updated curriculum adds several new courses that focus on training students in understanding, interpreting and critiquing existing research in health management and health policy (H747, H786, H787). Also, the updated curriculum adds several courses that focus on the methods and skills that students need to make their own scholarly contributions to the field of HPM (H781, H782, H783). These new courses will substitute for several courses on the current program plan whose content is oriented more toward health management and/or policy practice rather than research. Furthermore, several elective courses are being removed from the curriculum. This also reflects an increased focus on coursework oriented toward HPM research content and skills. Finally, a single three credit course in Population and Public Health (H506) will replace several one credit foundational Public Health courses.

No changes will be made to the total program credit hours (90) or the total dissertation credit hours (20) required.

Currently-enrolled PhD students will have the choice of finishing the curriculum they entered under, or enrolling in these new courses as substitutes for existing courses.

Both the updated and current program plans are found below.

Updated program plan effective Fall 2016

Program Plan (updated)

The Health Policy and Management PhD program consists of ninety (90) credit hours.

- **Public Health Foundations (9 credit hours):**
 - H670 (future H506) - Population and Public Health (3)
 - H641 - Ethics and Public Health (3)
 - B551 - Biostatistics for Public Health I (3)
- **Health Policy and Management Foundations (12 credit hours):**
 - H670 (future H786) - Healthcare Organizations Research (3)
 - H670 (future H787) - Health Policy Research (3)

One of the following two:

 - H658 - Methods in Health Services and Policy Research (3)
 - S510 – Introduction to Research Methods in Public Health (3)

One of the following two:

 - H619 - Health Economics (3)
 - H514 – Health Economics (3)
- **PhD Seminars (13 credit hours):** Students will be expected to take the HPM Research Seminar course during their first two years in the program for a total of 12 credit hours. These courses do not build on one another and need not be taken in order.
 - H670 (future H747) –Health Policy and Management Research Seminar (12)
 - S725 - Preparing for Academics in Public Health (1)
- **Methods and Skills Courses (24 credit hours):**
 - Required Courses**
 - B562 - Biostatistics for Public Health II (3)
 - H644 - Health Impact Assessment (3)
 - H670 (future H781) - Research Design in Health Policy and Management Research (3)
 - H670 (future H782) - Quantitative Methods in Health Policy and Management (3)
 - H670 (future H783) - Qualitative Methods for Health Services Research (3)
 - H657 - Application of Cost-Effectiveness Analysis in Pub Health (3)

Elective Courses: Two of the following. Other courses may be substituted with program director approval.

 - E606 - Grant Writing for Public Health (3)
 - E710 - Advanced Public Health Survey Methods (3)
 - E670 - Systematic Reviews and Meta-analysis in Health Sciences (3)
- **Minor Area (12 credit hours):** Students must complete a PhD minor. The minor must contain a minimum of four graduate courses (12 credit hours) and comply with the requirements of the respective department/unit.
- **Dissertation (20 credit hours, 4 dissertation proposal, H799, and 16 dissertation credits, H800)**

Current program plan

Program Plan Overview (current)

The Health Policy and Management PhD program consists of ninety (90) credit hours.

The Health Policy and Management PhD curriculum consists of the following:

- **Required Core Courses (36 credit hours):** Students must complete a core of 36 credit hours of required courses.
- **Methods Courses (9 credit hours):** Students are required to take 9 credit hours of methods courses.
- **Elective Courses (9 credit hours):** Students must take 9 credit hours of substantive elective courses.
- **Minor Area (12 credit hours):** Students must complete a PhD minor in an area related to a health and life science. The minor must contain a minimum of four graduate level courses (12 credit hours) in the chosen area and comply with the minor requirements of the respective department/unit.
- **Doctoral Research Seminars (4 credit hours):** Students will enroll in 4 doctoral research seminars; each seminar is 1 credit for a total of 4 credits.
- **Dissertation (20 credit hours, 16 dissertation credits and 4 dissertation proposal credits):** The remaining hours to equal 90 will be guided research dissertation hours.

Courses in the current program plan are listed below ...

Current Courses

| Course | Course Number | Credits |
|---|---------------|---------|
| Required Courses =36 credit hours** | | |
| US Health Care: Systems, Policies and Ethical Challenges | PBHL H501 | 3 |
| Fundamentals of Epidemiology | PBHL E517 | 3 |
| Ethics and Public Health | PBHL H641 | 3 |
| Biostatistics for Public Health I | PBHL B551 | 3 |
| Health Economics | PBHL H619 | 3 |
| Introduction to Research Methods | PBHL S510 | 3 |
| Biostatistics for Public Health II | PBHL B652 | 3 |
| Health Policy and Program Management | PBHL H658 | 3 |
| Seminar: Contemporary Health Policy/Management Challenges | PBHL H680 | 3 |
| Workshop in Health Policy and Management | PBHL H740 | 3 |
| Culture and Qualitative Methods | PBHL S615 | 3 |
| Practicum in Health Policy and Management | PBHL H742 | 3 |
| Choose 3 Methods Elective Courses = 9 credit hours. Acceptable courses include:* | | |
| Management Science for Health Administration | PBHL H521 | 3 |
| Application of Cost-Effectiveness Analysis in Public Health | PBHL H657 | 3 |
| Comparative Effectiveness Research Methods | PBHL H746 | 3 |
| Applied Spatial Statistics | GEOG G588 | 3 |
| Qualitative Inquiry and Research Methods | NURS R610 | 3 |
| Advanced Public Health Research Methods | PBHL E710 | 3 |
| Instrumentation and Measurement | NURS R601 | 3 |
| Applied Multivariate Analysis in Public Health | PBHL B653 | 3 |
| Patient-Reported Health Outcomes | PBHL H620 | 3 |
| Health Impact Assessment | PBHL H644 | 3 |
| Survival Data Analysis | STATS 536 | 3 |
| Design and Implementation of Observational Studies | PBHL E715 | 3 |
| Analysis and Interpretation of Observational Studies | PBHL E720 | 3 |
| Choose 3 Courses from the Following List of Substantive Elective Courses = 9 credit hours* | | |
| Global Perspectives on Health Policy & Health Systems | PBHL H682 | 3 |
| Grant Writing for Public Health | PBHL E606 | 3 |
| Developing Strategic Capability | PBHL H624 | 3 |
| History of Public Health | PBHL H632 | 3 |
| Ethical and Policy Issues in International Research | PHIL P555 | 3 |
| Law and Public Health | PBHL H642 | 3 |
| Foundations of Health Informatics | PBHL E635 | 3 |
| Strategic Resource Management in Nursing and Health Systems | NURS D744 | 3 |
| Leadership in Complex Systems | NURS D751 | 3 |
| Doctoral Readings in Health Policy and Management | PBHL H751 | |
| Doctoral Topics in Health Policy and Management | PBHL H686 | 3 |
| Doctoral Research in Health Policy and Management | PBHL H752 | 3 |
| Minor = 12 Credit Hours | Variable | 12 |
| Doctoral Research Seminars = 4 credit hours (4 semesters of seminar @ 1 cr. hr. each = 4 cr. hrs.) | | |
| Doctoral Research Seminar in Health Policy and Management | PBHL H773 | 1 |
| Doctoral Research Seminar in Health Policy and Management Services | PBHL H774 | 1 |
| Doctoral Research Seminar in Health Policy Management Professional Role | PBHL H755 | 1 |
| Preparing for Academics in Public Health | PBHL S725 | 1 |
| Dissertation = 20 credit hours | | |
| Dissertation Proposal | PBHL H799 | 4 |
| Dissertation Research | PBHL H800 | 16 |
| Total Number of Credit Hours = 90 Credit Hours | | |