

*DrPH in Health Care Management and Leadership
Program Curriculum 2011/12*

The DrPH in Health Care Management and Leadership is principally designed for part-time students working full-time during their enrollment in the program. It is expected that students will complete the required coursework over a three to four year period while participating in program activities. These activities include seminars, journal clubs and other opportunities to promote interaction among program students and faculty. After the completion of most coursework, students will sit for the written comprehensive exam, also called the departmental DrPH Qualifying exam. Students then present themselves for the DrPH preliminary oral examinations (departmental and school-wide), after which they may begin substantive work on their dissertation. It is possible to complete the degree (including both departmental and School-wide requirements as well as dissertation work) within a five to six year period. Students will however have up to nine years, if needed, to complete the program requirements.

Students entering the DrPH must complete the School-wide DrPH course requirements in addition to the program requirements. All DrPH students are responsible for meeting the MPH core requirements in environmental health, public health biology, management sciences, and the social and behavioral sciences.

School-wide DrPH Course Requirements

Ethics:

Several options are available, but HPM DrPH students usually complete 306.663 Legal and Ethical Issues in Health Services Management (3 credits) as well as 550.860.82 Research Ethics (1 credit). The Research Ethics course is offered on-line each term. *Important note*, students receiving NIH funding must complete 306.665 Research Ethics and Integrity: US and International Issues in lieu of 550.860.82.

Epidemiology:

There are three sequence options; students must complete the entire sequence for the option selected.

Option I:

340.601 Principles of Epidemiology
340.xxx One additional course in Epidemiology

Option II:

550.694 Fundamentals of Epidemiology I (on-line only)
550.695 Fundamentals of Epidemiology II (on-line only)
340.xxx One additional course in Epidemiology

Option III:

- 340.751 Epidemiologic Methods I
- 340.752 Epidemiologic Methods II
- 340.753 Epidemiologic Methods III

Biostatistics

There are two sequence options: students must complete the entire sequence for the option selected.

Option I:

- 140.621 Statistical Methods in Public Health I
 - 140.622 Statistical Methods in Public Health II
 - 140.623 Statistical Methods in Public Health III
 - 140.624 Statistical Methods in Public Health IV
- (Note, 140.651 -654 may be used as a substitute)

Option II:

- 140.611 Statistical Reasoning in Public Health I
- 140.612 Statistical Reasoning in Public Health II
- 140.613 Data Analysis Workshop I
- 140.614 Data Analysis Workshop II
- 140.620 Advanced Data Analysis Workshop
- 140.624 Statistical Methods in Public Health IV

Leadership

This school-wide requirement is met through a required departmental course offering.

Health Policy

This school-wide requirement is met through a required departmental course offering.

Management Sciences

This school-wide requirement is met through a required departmental course offering.

School-wide DrPH Seminar

All DrPH students are required to attend at least 8 non-credit School-wide DrPH seminars to meet this requirement.

DrPH in Healthcare Management and Leadership Curriculum Requirements:

Healthcare Management and Leadership (HCM)

- 551.601 Managing Health Services Organizations (*meets school-wide requirement along with the course noted below*)
- 551.602 Approaches to Managing Health Services Organizations (*meets school-wide*

- requirement along with course noted above)*
- 300.651 Introduction to the U.S. Healthcare System
 - 309.620 Managed Care and Health Insurance
 - 306.663 Legal and Ethical Issues in Health Services Management (*meets school-wide requirement*)
 - 312.633 Health Management Information Systems
 - 312.621 Strategic Planning
 - 312.635 Human Resources in Health Organizations
 - 312.660 Marketing in Health Care Organizations
 - 312.664 Interest-based Negotiation: Preparation, Analysis & Practice
 - 312.665 Conflict Management Skills Training
 - 312.666 Creating Agreement and Managing Conflict in a Health Care Setting: Advanced Skills Development
 - 551.610 Foundations of Leadership: A Leadership Survey Course (*meets school-wide requirement*)

Health Services Research and Healthcare Quality (HSRQ)

- 309.712 Assessing Health Status and Patient Outcomes
 - 309.616 Introduction to Methods for Health Services Research and Evaluation I AND
 - 309.617 Introduction to Methods for Health Services Research and Evaluation II (*meets school-wide requirement*)
- OR*
- 300.713 Research and Evaluation Methods for Health Policy (*meets school-wide requirement*)
 - 309.730 Patient Safety and Medical Errors
 - 311.615 Quality of Medical Care

Financial Management (FM)

- 312.617 Fundamentals of Financial Accounting
- 551.603 Fundamentals of Budgeting and Financial Management
- 312.623 Financial Management in Healthcare I
- 312.624 Financial Management in Healthcare II

Quantitative Tools (SEQ)

- 551.604 Quantitative Tools for Managers

Health Economics (HE)

- 313.639 Introduction to Microeconomics (may be waived with previous coursework in microeconomics)
- 313.641 Health Economics I

- 313.790 Economic Evaluation I
313.631 Economic Evaluation II
OR
313.792 Cost-Effectiveness Methodological Exercises AND
313.793 Extended Exercises in Cost Effectiveness

Doctoral Seminars, Special Studies and Thesis Research (DS/DTR)

- 311.861 Graduate Seminar in Health Care Management & Leadership (required every term)
300.840 Special Studies and Research in Health Policy and Management (variable credit)
311.820 Thesis Research HPM-DrPH (variable credit)

Additional Public Health Requirements (APH)

These courses must be completed if not completed as part of a previous MPH or other professional public health masters program.

- 180.660 Introductory Principles of Environmental Health (other alternatives available)
410.620 Program Planning for Health Behavior Change (other alternatives available)
550.630 Public Health Biology (other alternatives available)