

School of Public Health

HEALTHCARE ADMINISTRATION

Mailing Address: MHA Program
 Division of Health Policy and Administration
 School of Public Health (MC 923)
 1603 West Taylor Street
 Chicago, IL 60612-4394

Campus Location: 778A SPHPI

Program Code: 20FS4060MHA

Telephone: (312) 996-7816

E-mail: mha@uic.edu

Web Site: <http://www.uic.edu/sph/mha>

Program Coordinator: Benn Greenspan

Directors of Graduate Studies: Sylvia Furner

The School of Public Health (SPH), with support from the College of Business Administration (CBA), offers a two-year graduate program leading to the Master of Healthcare Administration (MHA). The Master of Healthcare Administration is a program designed for students who have chosen a management career in health services organizations such as hospitals, community-based ambulatory care centers, managed care plans, the health supply chain, and long-term care providers. These students will receive an educational program that combines competence in management with an in-depth knowledge of the healthcare sector and of the management issues it faces. Required core courses emphasize accounting, economics, finance, human resources, informatics, marketing, and management. Courses in CBA are an integral component of the MHA program. The program coordinates practical experience through the MHA Preceptorship with medical centers, hospitals, long-term care organizations, and ambulatory care centers.

ADMISSION REQUIREMENTS

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Healthcare Administration

Baccalaureate Degree Required.

Grade Point Average 3.00/4.00 for the final 60 semester (90 quarter) hours of undergraduate study and for all cumulative graduate work previously taken.

Tests Required All MHA applicants must submit GRE verbal and quantitative or GMAT scores taken within five years. GRE or GMAT scores should typically be 70th percentile or better. Applicants can use a demonstrated record of success in management in a health services organization to compensate for somewhat lower scores on the GRE or GMAT. Applicants with advanced professional degrees may have this requirement waived.

Minimum TOEFL Score All international applicants must submit TOEFL scores taken within 5 years. 585–600 (paper-based), plus Test of Written English scores in the range of 5–6; 230–240 (computer-based), no Test of Written English scores required; 80, with subcores of Reading 19, Listening 17, Speaking 20, and Writing 21 (new Internet-based TOEFL).

Letters of Recommendation Three required, preferably from instructors or employers using Graduate College forms.

Personal Statement Required; addressing the applicant's goals for graduate study and career development.

Deadlines. Applications from domestic students must be complete by May 15 for the academic year starting the following fall semester. Applications from international applicants must be complete by February 1 for consideration for the academic year starting the following fall semester. International applicants are strongly encouraged to complete their applications by January 1 for the fullest consideration.

DEGREE REQUIREMENTS

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Healthcare Administration

Minimum Semester Hours Required 60.

Course Work *Required Courses:* ACTG 500, BSTT 400, EPID 400, FIN 500, HPA 403, HPA 410, HPA 417, HPA 434, HPA 441, HPA 451, HPA 460, HPA 463, HPA 465, HPA 495, HPA 496, HPA 525, HPA 551, MGMT 553.

Comprehensive Examination None.

Thesis, Project, or Course-Work-Only Options A capstone project (HPS 496) is required. No other options are available.

Other Requirements Each student must complete a preceptorship (HPA 495). Credit will be granted for completion of the tasks in the published preceptor syllabus, and submission of an acceptable portfolio that is the primary academic product of the MHA Preceptorship.





PUBLIC HEALTH SCIENCES

Mailing Address: School of Public Health (MC 933)
1603 West Taylor Street
Chicago, IL 60612-4394

Campus Location: 1149 SPHPI

Program Codes: 20FS1634MS (Biostatistics MS);
20FS1634PHD (Biostatistics PhD);
20FS5035MS (Clinical Research MS)
20FS1635MS (Community Health Sciences MS);
20FS1635PHD (Community Health Sciences PhD);
20FS1636MS (Environmental and Occupational Health Sciences MS);
20FS1636PHD (Environmental and Occupational Health Sciences PhD);
20FS1637MS (Epidemiology MS);
20FS1637PHD (Epidemiology PhD);
20FS1638MS (Health Policy and Administration MS);
20FS1638PHD (Health Policy and Administration PhD)

Telephone: (312) 996-6620

E-mail: SEFurner@uic.edu

Web Site: <http://www.uic.edu/sph/>

Interim Dean of the School: Sylvia Furner

Director of Graduate Studies: Sylvia Furner

The School of Public Health offers work leading to the Master of Science and Doctor of Philosophy degrees in Public Health, participates with the College of Nursing in offering the MS in Nursing/MPH joint degree program, and also participates with the College of Medicine in offering the MD/PhD joint degree training program. Master's and doctoral concentrations are offered in the following areas: Biostatistics; Community Health Sciences; Environmental and Occupational Health Sciences; Epidemiology; and Health Policy and Administration. Concentrations in Clinical Research and Industrial Hygiene are also available to master's students. Master's and doctoral students within the School of Public Health may also elect interdepartmental concentrations in Gender and Women's Studies, Survey Research Methodology, or Women's Health.

The School of Public Health also offers programs leading to the Master of Public Health and Doctor of Public Health, and participates with other academic units in offering the MBA/MPH, MD/MPH, DDS/MPH, and DVM/MPH joint degree programs. These professional degree programs are not part of the Graduate College; consult the *School of Public Health Catalog* for more information.

ADMISSION REQUIREMENTS

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Science and Doctor of Philosophy

Baccalaureate Field A major in the biological, physical, or social sciences is preferred.

Prior Degrees For the Master of Science Clinical Research concentration, preferred candidates will have terminal clinical degrees, such as the MD, DDS, PharmD, or PhD in Clinical Psychology, since the intent of this concentration is to provide trained clinicians with clinical research skills.

Grade Point Average At least 3.00/4.00.

Tests Required GRE General. The combined verbal and quantitative scores must be at least 1000. This requirement can be waived for applicants to the MS Clinical Research concentration that have graduate or professional degrees at the doctoral level.

Minimum TOEFL Score 550 (paper-based); 213 (computer-based); 80, with subscores of Reading 19, Listening 17, Speaking 20, and Writing 21 (new Internet-based TOEFL).

Letters of Recommendation Three required.

Personal Statement Required; the statement should address the applicant's intended research, career goals, and reason for pursuing the MS or PhD degree in the chosen area.

Other Requirements: Generally, applicants to the PhD program must have a master's degree. Applicants may submit their master's thesis as evidence of their ability to plan and complete significant health-related research.

MPH/MS in Nursing

To be admitted to the joint program, applicants must meet the admissions criteria of both programs and be admitted to each through separate applications. Consult the *College of Nursing* section for information on the admission requirements of the MS in Nursing program. Consult the *School of Public Health Catalog* for information on the admission requirements of the MPH program. Joint degree students must take their MPH training in Community Health Sciences (CHS).

DEGREE REQUIREMENTS

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science

Minimum Semester Hours Required 48; 50–51 for the Epidemiology concentration; 56 for the Industrial Hygiene concentration.

Course Work At least 32 semester hours must be in courses other than IPHS 598, and at least 9 semester hours must be at the 500-level (requirements for the Biostatistics concentration are described below). No more than 4 hours of IPHS 596 may be applied to the degree.

Required Courses: EPID 403 and BSTT 400. Remaining courses and their distribution

depend on the student's area of concentration. MS students select from the following areas of concentration: Biostatistics, Clinical Research, Community Health Sciences, Environmental and Occupational Health Sciences, Epidemiology, Health Policy and Administration, and Industrial Hygiene.

Biostatistics Concentration Requirements: EPID 403; BSTT 430 or 440, 502, 503, 504, 511, 512, 513, 514, 522; STAT 401, 411; and a minimum of 8 semester hours of electives with at least one course selected from the SPH core courses not given in the Epidemiology and Biostatistics Division: CHSC 400, EOHS 400, HPA 400, or CHSC 401 (formerly HPA 401).

Clinical Research Concentration

Requirements: MS students concentrating in Clinical Research must complete a minimum of 31 semester hours of required course work, including the MS required courses; BSTT 401; CHSC 401 and 447; EPID 406; HPA 460 and 590; MHPE 512, 531, and 535; PMAD 571; and at least 1 hour of elective course work.

Community Health Sciences Concentration

Requirements: MS students concentrating in Community Health Sciences must complete all of the SPH requirements for the MS degree. In addition, students must take CHSC 400 and select one of the following: HPA 400, EOHS 400, or CHSC 401.

Environmental and Occupational Health Sciences Concentration Requirements: MS students concentrating in Environmental and Occupational Health Sciences must complete all of the SPH requirements for the MS degree in addition to BSTT 401. Students must also complete the division core of 12 semester hours in EOHS courses, choosing at least one course in each of the following three areas: Exposure Assessment and Measurement, Health Assessment, and Intervention Strategies. Students should see their adviser for a list of courses in each area.

Epidemiology Concentration Requirements: MS students concentrating in Epidemiology must complete all of the SPH requirements for the MS degree. In addition, students must take: EPID 404, 406, 591, 595; BSTT 401; and one course from BSTT 402, 430, or 440.

Health Policy and Administration

Concentration Requirements: MS students concentrating in Health Policy and Administration must complete all of the SPH requirements for the MS degree. In addition, 26 hours of course work relevant to the disciplinary area of Health Policy and Administration is taken in consultation with the faculty adviser.

Industrial Hygiene Concentration

Requirements: MS students concentrating in the ASAC-ABET-Accredited Program in Industrial Hygiene within the Environmental and Occupational Health Sciences Division must complete all of the SPH requirements for the MS degree. In addition, students must take the following courses for a total of 56 semester hours for the MS degree. Students

complete the division core of 12 semester hours in EOHS courses, choosing at least one course in each of the following areas: Exposure Assessment and Measurement, Health Assessment, and Intervention Strategies. Additional requirements (if not selected to meet the division core requirements) include the following: EOHS 405, 421, 424, 428, 431, 438, 482, 523, 529, 570, 584; either EOHS 455 and 554 or EOHS 551.

Comprehensive Examination Required only for Biostatistics students.

Thesis, Project, or Course-Work-Only Options

Thesis or course work only. No other options available.

Thesis: Thesis required for all areas except Biostatistics. Thesis students must earn at least 16 hours in IPHS 598; students in the Epidemiology concentration must earn at least 8 hours in IPHS 598.

Course Work Only: Only for Biostatistics students. Comprehensive examination required.

MPH/MS in Nursing

Minimum Semester Hours Required 53–57.

Course Work Required Core Courses: BSTT 400 or NUSC 525; NUSC 526, 527, 528, 529, and 597 or 598.

Concentration Core: NUPH 505, 507, 512, and 517; CHSC 400, 431, 432, and 480; EPID 400; EOHS 400; CHSC 401; IPHS 698; Choose one of the following: CHSC 527, CHSC 543, or HPA 430; IPHS 650.

Comprehensive Examination None.

Thesis, Project, or Course-Work-Only Options Thesis or project required. No other options available.

Thesis: Students must earn 5 hours in NUSC 598.

Project: Students must earn 3 hours in NUSC 597.

Other Requirements Students in the joint program will have two advisers, one from the public health nursing faculty in the College of Nursing, and one from the Community Health Sciences program in the School of Public Health. Students may withdraw from the joint program and transfer to one of the two degree programs.

Doctor of Philosophy

Minimum Semester Hours Required 96 from the baccalaureate.

Course Work At least 9 hours must be in 500-level didactic courses in the student's major area. If a collateral area is required by the major, at least 6 hours must be in the collateral area at the 500-level.

Required Courses: EPID 403, BSTT 400 and 401. Remaining courses and their distribution depend on the student's area of concentration. PhD students select from the following areas of concentration: Biostatistics, Community



Health Sciences, Environmental and Occupational Health Sciences, Epidemiology, and Health Policy and Administration.

Biostatistics Concentration Requirements: EPID 403; BSTT 531 and 533; at least 2 semesters of BSTT 595; BSTT 594 including the following topics (generalized linear models, Bayesian methods, missing data, computational statistics, and PhD consulting); 19 semester hours of electives; and 3 hours of electives that may include courses in a collateral area.

Community Health Sciences Concentration Requirements: PhD students in Community Health Sciences must complete all of the SPH requirements for the PhD degree. In addition, students must take CHSC 400 and CHSC 551 and select HPA 400, EOHS 400, or CHSC 401. PhD students must select a major area of concentration in which at least 9 semester hours are completed at the 500-level. Adviser approval is necessary for elective course selection. In addition, PhD students must select a collateral area in which at least 6 semester hours are completed at the 500-level. The student will be tested in the collateral area as part of the preliminary examination. PhD students with a concentration in Maternal and Child Health Epidemiology have additional requirements.

Environmental and Occupational Health Sciences Concentration Requirements: PhD students concentrating in Environmental and Occupational Health Sciences must complete all of the SPH requirements for the PhD degree. In addition, students must complete the division core, choosing at least one course in each of the following three areas: Exposure Assessment and Measurement, Health Assessment, and Intervention Strategies. Students should see their adviser for a list of courses in each area.

Epidemiology Concentration Requirements: PhD students concentrating in Epidemiology must complete all of the SPH requirements for the PhD degree. In addition, students must take: EPID 404, 406, 410, 411, 501, 591, 595; BSTT 430 or 440.

Health Policy and Administration Concentration Requirements: PhD students in Health Policy and Administration must complete all of the SPH requirements for the PhD degree. No additional course requirements are specified. In addition, a minimum of 22 hours of course work relevant to the disciplinary area of Health Policy and Administration is taken in consultation with the faculty adviser.

Dissertation Required. Students must register in IPHS 599 for at least 32 semester hours.

Other Requirements Students must obtain supervised experience in classroom teaching in at least one course for at least part of a semester.

Interdepartmental Concentration in Gender and Women's Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in *Gender and*

Women's Studies after consulting with their graduate adviser. See Gender and Women's Studies in the *College of Liberal Arts and Sciences* section for more information.

Interdepartmental Graduate Concentration in Survey Research Methodology

Students earning a graduate degree in Public Health-Community Health Sciences may complement their courses by enrolling for a concentration in Survey Research Methodology. See *Interdepartmental Graduate Concentration in Survey Research Methodology* in the *Graduate College* section for more information.

Interdepartmental Graduate Concentration in Women's Health

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Women's Health after consulting with their adviser. See *Interdepartmental Graduate Concentration in Women's Health* in the *College of Nursing* section for more information.

MD/PhD Training Program

The UIC School of Public Health has particularly strong programs in epidemiology, biostatistics, prevention research, community health, health systems management, occupational and environmental safety and health, and quantitative methods. Application to the PhD program is normally made at the time of application to the College of Medicine; however, applicants will also be considered during their first two years of medical training. Students must apply to the MD/PhD Training Program and to the College of Medicine and indicate in their application that they are interested in one of the divisions of the UIC School of Public Health. Criteria for admission to the program include academic excellence, prior research experience, potential for independent and creative research, and commitment to a career in academic medicine. Students receive a stipend throughout their years of study. For more information, contact Sylvia Furner, PhD, Senior Associate Dean, SPH, (312) 996-5013, sefurner@uic.edu, or the MD/PhD Training Program: Larry Tobacman, MD, Director, (312) 413-1010, lst@uic.edu, or Roberta Bernstein, Coordinator, (312) 996-7473, roberta@uic.edu.

