

School of Public Health

CLINICAL AND TRANSLATIONAL SCIENCE

Mailing Address:
School of Public Health (MC 923)
1603 West Taylor Street
Chicago, IL 60612-4394

Campus Location: 1149 SPHPI
Program Code: 20FS5140MS (MS)
Telephone: (312) 996-6620
E-mail: fayed@uic.edu
Web Site: <http://www.uic.edu/sph/>
Dean of the School: Paul Brandt-Rauf
Director of Graduate Studies: Faith Davis

The School of Public Health offers work leading to the Master of Science in Clinical and Translational Science. The degree is intended to train clinicians, primarily post-doctoral or post-residency fellows and junior faculty, to become leaders in clinical research.

Admission Requirements

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

Master of Science

- **Baccalaureate Field** Baccalaureate degree required.
- **Prior Degrees** An applicant must also have (1) a postbaccalaureate graduate or professional degree at the doctoral level OR (2) a baccalaureate degree from an accredited U.S. or Canadian school with concurrent enrollment in a clinical degree program.
- **Grade Point Average** 3.00/4.00 for the final 60 hours of undergraduate study and for all cumulative graduate work previously taken.
- **Tests Required** MS applicants with a graduate or professional degree at the doctoral level (e.g., PhD, ScD, MD, DDS, DNP, DO, DPT, DVM, PharmD) from an accredited U.S. or Canadian school or who are licensed to practice in the United States are exempt from the GRE requirement, but must instead submit scores for the appropriate exams in their profession such as the USMLE for physicians, National Board Dental Examinations Part I for dentists, and NPTE for physical therapists. (For example, current medical residents would submit scores for Part I and Part II of the USMLE. Medical fellows must submit scores for Part I, Part II, and Part III of the USMLE.)
- **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. One of the letters of recommendation must be from the applicant's immediate supervisor or clinical program academic advisor specifically committing the applicant's home department to supporting the applicant during their tenure in the MS program.
- **Personal Statement** A career-goal statement outlining (1) reasons for pursuing the MS in Clinical and Translational Science at UIC, including the intended research focus, and (2) career goals.

- **Other Requirements:** Applicants must submit a statement of interest and CV/resume to Susan Lynch via e-mail, slynch2@uic.edu. Selected applicants will be scheduled for personal interviews.

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.
- **Course Work** *Required Courses:* 18 core course semester hours consisting of: BSTT 400, BSTT 401, EPID 403, EPID 406, HPA 590, MHPE 512, and MHPE 534.
- *Electives:* 14 semester hours.
- **Comprehensive Examination** None.
- **Thesis, Project, or Course-Work-Only Options** 16 semester hours of required mentored research (IPHS 598), producing a paper that is a scholarly contribution to the field in the form of a journal article, pilot data for a grant application, and a thesis-defense of the paper/research and data.
- **Other Requirements** Students must maintain regular attendance at a seminar series; successfully complete required skill development workshops; and a grant proposal based upon the mentored research project.

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
Director of Graduate Studies: Faith Davis

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 subscores 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.

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 (HPA 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 923)
1603 West Taylor Street
Chicago, IL 60612-4394

Campus Location: 1149 SPHPI

Program Codes:

20FS1634MS (Biostatistics MS)
20FS1634PHD (Biostatistics PhD)
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)
TBA (Cancer Epidemiology MS)
TBA (Cancer Epidemiology PhD)
20FS1638MS (Health Policy and Administration MS)
20FS1638PHD (Health Policy and Administration PhD)

Telephone: (312) 996-6620

E-mail: fayed@uic.edu

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

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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, participates with the College of Medicine in offering the Medical Scientist Training Program, and also participates with the Department of Anthropology in the College of Liberal Arts and Sciences in offering the MA in Anthropology/MPH in Global Health. Master's and doctoral concentrations are offered in the following areas: Biostatistics; Community Health Sciences; Environmental and Occupational Health Sciences; Epidemiology; Cancer Epidemiology; and Health Policy and Administration. A concentration in Industrial Hygiene is 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.

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.
- **Grade Point Average** At least 3.00/4.00.
- **Tests Required** GRE General. The combined verbal and quantitative scores must be at least 1000.
- **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).

MPH/MA in Anthropology

To be admitted to the joint degree program, applicants must meet the admissions criteria of both programs and be admitted to each through separate applications. Consult the *College of Liberal Arts and Sciences* section for information on the admission requirements of the MA in Anthropology. 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 either Community Health Sciences or Epidemiology.

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; 50 for the Cancer Epidemiology concentration; 58 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, Community Health Sciences, Environmental and Occupational Health Sciences, Epidemiology, Cancer Epidemiology, Health Policy and Administration, and Industrial Hygiene.
- **Biostatistics Concentration Requirements:** EPID 403; BSTT 430 or 440, 523, 524, 525, 535, 536, 537, 538, 550; STAT 401, 411; and a minimum of 7 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).
- **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 and EOHS 405. 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 advisor 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.
- **Cancer Epidemiology Concentration Requirements:** MS students concentrating in Cancer Epidemiology must complete all of the SPH requirements for the MS degree. In addition, students must take: EPID 404, 406, 591, 595; BSTT 401, BSTT 505; EPID 515; 2 courses from: CHSC 514, HN 594—Nutritional Epidemiology, EPID 516, EPID 520, EPID 554, EPID 594—Special Topics: Social Epidemiology, or EPID 594—Special Topics: Surveillance Epidemiology.
- **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, 25 hours of course work relevant to the disciplinary area of Health Policy and Administration are taken in consultation with the faculty advisor.
- **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 58 semester hours for the MS degree. Students complete the division core of BSTT 401 and 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 and Cancer Epidemiology concentrations must earn at least 8 hours in IPHS 598.
- **Course Work Only:** Only for Biostatistics students. Comprehensive examination required.

MPH/MA in Anthropology

- **Minimum Semester Hours Required** 71–76.
- **Course Work** *Required Courses:*
- *Anthropology and Global Health Core* (12 hours): ANTH/IPHS 415, 416, and 516.
- *Anthropology Core* (18 hours): ANTH 500, 501, 502, 503, and 595.
- *School of Public Health Core* (20 hours): CHSC 400, BSTT 400, HPA 400, EPID 403, EOHS 400, IPHS 650, IPHS 698.
- Students must select choose one of the following two areas in Public Health: Community Health Sciences or Epidemiology.
- *Community Health Sciences Core* (15 hours): CHSC 431, 433, 446, 480, and one of the following: CHSC 527, CHSC 543, or HPA 430.
- *Epidemiology Core* (18 hours): EPID 404, 406, 410, 411, 591; BSTT 401.
- **Electives:** 6–8 credit hours chosen in consultation with graduate advisors.
- **Comprehensive Examination** None.
- **Thesis, Project, or Course-Work-Only Options** Field experience and capstone project required. No other options available.
- **Other Requirements** Students in the joint program will have two advisors, one from the Department of Anthropology faculty in the College of Liberal Arts and Sciences, and one from the Community Health Sciences or Epidemiology program in the School of Public Health.

MPH/MS in Nursing

- **Minimum Semester Hours Required** 54–59.
- **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, 433, 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 advisors, 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; 98 from the baccalaureate for the Cancer Epidemiology concentration.
- **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. BSTT 400 and 401 are not required for students in the Biostatistics concentration. Remaining courses and their distribution depend on the student's area of concentration. PhD students select from the fol-

lowing areas of concentration: Biostatistics, Community Health Sciences, Environmental and Occupational Health Sciences, Epidemiology, Cancer Epidemiology, and Health Policy and Administration.

- *Biostatistics Concentration Requirements:* EPID 403; BSTT 560, 561, 562; at least 1 semester (1 hour) of BSTT 595; 19 semester hours of electives with 12 hours selected from BSTT 563, 564, 565, 566, and 545. The remaining 7 elective hours may not include BSTT 400, 401, 402, 410, 523, 524, or 525.
- *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 theory courses CHSC 550 and CHSC 551. They must select 6 credit hours each from an approved menu for both the advanced analytic methods and the advanced research methods course requirements. Two credits of CHSC 595—Doctoral Seminar are also required. Students must select 12 hours for their concentration. The student will be tested in the concentration area as part of the preliminary examination. Additional compensatory courses are required if the equivalent course work was not completed at the master's degree level. These compensatory courses are: EPID 403, CHSC 446, BSTT 400, BSTT 401, CHSC 400, and CHSC 480. Advisor approval is necessary for elective course selection. PhD students pursuing a program 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, and EOHS 557. 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 advisor 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 505, and BSTT 506 or 507.
- *Cancer Epidemiology Concentration Requirements:* PhD students concentrating in Cancer 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 505; CHSC 514 or HN 594—Nutritional Epidemiology; EPID 515, 516, 520, 554; EPID 594—Special Topics: Social Epidemiology or EPID 594—Special Topics: Surveillance Epidemiology.
- *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 21 hours of course work relevant to the disciplinary area of Health Policy and Administration is taken in consultation with the faculty advisor.
- **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 advisor. 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 advisor. See *Interdepartmental Graduate Concentration in Women's Health* in the *College of Nursing* section for more information.

Medical Scientist 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 Medical Scientist 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 Faith G. Davis, PhD, Senior Associate Dean, SPH, (312) 996-5019, fayed@uic.edu; or the Medical Scientist Training Program: Larry Tobacman, MD, Director, (312) 413-1010, lst@uic.edu; or Roberta Bernstein, Coordinator, (312) 996-7473, roberta@uic.edu.

PROFESSIONAL PROGRAMS PUBLIC HEALTH

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

Campus Location: Office of Student Affairs, Room 190,
SPH-PI Building
Telephone: (312) 996-5381
E-mail: bjn@uic.edu
Web Site: <http://www.uic.edu/sph>
Contact Person: Babette J. Neuberger, Associate Dean
for Academic Affairs

The School of Public Health is dedicated to excellence in protecting and improving the health and well-being of people around the world by educating public health professionals and the community, conducting research and affecting public health policy.

Through its diverse educational programs, centers, institutes and collaborations, the school represents a formidable and unique educational resource in the city of Chicago. Situated on one of the nation's most diverse campuses in one of the world's largest concentrations of advanced public and private healthcare facilities, it offers students extensive opportunities to translate classroom learning into hands-on experience and engaged research. Students have access to nearly all aspects of public health—locally, statewide, nationally, and internationally. The intellectual vibrancy within the school, paired with the vitality of Chicago and its multicultural communities and neighborhoods, provides an outstanding educational setting for the preparation of future public health practitioners and leaders.

The School of Public Health offers two professional degrees: the Master of Public Health (MPH) and the Doctor of Public Health (DrPH). The MPH provides graduates with a general understanding of the field of public health along with specific expertise in a selected area of study. Students matriculate into one of four divisions: Community Health Sciences, Environmental and Occupational Health Sciences, Epidemiology and Biostatistics, or Health Policy and Administration. The comprehensive program, which may be completed in two years, includes course work inside the classroom and field experience that culminates in the completion of a capstone project. A shorter professional enhancement program is available for those who already possess three or more years of practice in the field.

The DrPH program is the advanced professional degree offered by the school. This program is tailored to meet the goals of midcareer public health professionals who want to expand their knowledge and practice of public health and attain the leadership skills necessary to enable them to advance the field. The program aims to help students become leaders of the public health community at the local, national and international levels.

The school encourages collaborations between other schools by offering six joint degree programs including MBA/MPH, MD/MPH, MA in Anthropology/MPH, MS in Nursing/MPH, JD/MPH, or a DVM/MPH. The school also participates in the Medical Scientist Training Program with the College of Medicine.

The School of Public Health is fully accredited by the Council on Education for Public Health (CEPH), the only fully accredited school of public health within Illinois. The MPH and DrPH degrees at UIC are considered professional programs and are not administered by the Graduate College. To learn more about the degree programs and how to apply, please visit the following Web sites:

- MPH and DrPH admission process and requirements: <http://www.uic.edu/sph/admissions.htm>
- MPH and DrPH degree requirements: <http://www.uic.edu/sph/academics.htm>
- MPH and DrPH course information: <http://www.uic.edu/sph/courses.htm>