

# MENTAL HEALTH, MHS

The Master of Health Science (MHS) degree is organized around a core set of four terms of graduate courses, and a final research paper that demonstrates mastery of what has been learned in the course work experience. The MHS degree is completed in one academic year. The MHS degree in the Department of Mental Health may be combined with a certificate program offered in another department within the Bloomberg School of Public Health, e.g., Health Education, Health Finance & Management, Health Policy, Health and Human Rights, Health Communication, Health Disparities & Health Inequality, Injury Control, and Maternal and Child Health. These certificate programs are at no extra cost to full-time students and are available to enhance the mental health research educational experience. Courses taken during Winter or Summer sessions will require additional payments.

The Director of the MHS Program is Dr. Jeanine Parisi. The MHS Program Director is the advisor of record for all MHS students. The Director of the MHS Program serves as a resource for MHS students, advising on the choice of courses, career planning, guiding students in selecting a topic for their MHS paper, and connecting them with an appropriate faculty co-advisor in relation to this paper.

## Bachelor's/MHS

*The Bachelor's/MHS in the Department of Mental Health is designed exclusively for undergraduate students currently enrolled in the Johns Hopkins University.* We encourage all JHU undergraduates to apply to this program during the regular admissions cycle.

JHU undergraduates may formally apply for early admission before completing their Bachelor's degree, preferably during the summer between their junior year and senior year, or within the first month of their senior year. As soon as a student is admitted to the MHS degree program, our department will assign a graduate advisor to work with the student while the undergraduate degree is being completed. Admitted students must complete the Bachelor's degree before formally enrolling in the Bloomberg School of Public Health. Program requirements for the Bachelor's/MHS program are the same as requirements for other MHS students in our department. However, up to one half of the PH graduate credits earned interdivisionally toward the Bachelor's degree may also apply to the master's degree. (This is the equivalent of no more than 16 credits, which is one full-time term of graduate level study in the School of Public Health.) Thus, the Bachelor's/MHS degree program will require fewer than 64 credits taken as a matriculated student for those who have taken up to 16 units of coursework offered by JHSPH, only if grades of A or B are earned.

Students in this program will receive co-advising from both schools to optimize their academic experience.

Contact:

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### Requirements

Applications for the Bachelor's/MHS degree should be submitted through SOPHAS Express by July 1st between the junior and senior years to insure completion of review process prior to the first day of the academic year. JHU seniors can also apply during the beginning of their senior year until October 15 once the application reopens in mid-August. Please

note that admitted students must complete the Bachelor's degree before formally enrolling in the Bloomberg School of Public Health.

Applicants must submit the following:

- Transcripts from Johns Hopkins University and, if applicable, transcripts from any other college-level institutions you have attended.\*
- Three letters of recommendation.
- Resume or curriculum vitae.
- Statement of purpose and objectives.
- No GRE Test scores are required for JHU students.

## Program Requirements

Course location and modality is found on the BSPH website (<https://publichealth.jhu.edu/academics/course-directory/coursesection-numbers-explained/>).

Course	Title	Credits
<b>First Term</b>		
PH.140.621 or PH.140.611	Statistical Methods in Public Health I or Statistical Reasoning in Public Health I	3-4
PH.330.604	Seminars in Research in Public Mental Health	1
PH.330.617	Psychopathology for Public Health	3
PH.340.721	Epidemiologic Inference in Public Health I	5
PH.330.662	Public Mental Health	2
PH.330.840	Special Studies and Research Mental Health ((for bi-weekly meetings with the MHS director) with student advisor's name listed)	1
PH.550.860	Academic & Research Ethics at BSPH	0
<b>Credits</b>		<b>15-16</b>
<b>Second Term</b>		
PH.140.622 or PH.140.611	Statistical Methods in Public Health II or Statistical Reasoning in Public Health I	3-4
PH.330.603 or PH.330.602	Psychiatric Epidemiology or The Epidemiology of Substance Use and Related Problems	3
PH.330.604	Seminars in Research in Public Mental Health	1
PH.340.722	Epidemiologic Inference in Public Health II	4
PH.330.811	MHS Thesis in Mental Health: from Proposal to Publication I	1
<b>Credits</b>		<b>12-13</b>
<b>Third Term</b>		
PH.330.661 or PH.330.612	Social, Psychological, and Developmental Processes in the Etiology of Mental Disorders <sup>1</sup> or Introduction to Behavioral and Psychiatric Genetics	3
PH.330.604	Seminars in Research in Public Mental Health	1
PH.330.607	PREVENTION of MENTAL DISORDERS: PUBLIC HEALTH InterVENTIONS	3

PH.330.812	MHS Thesis in Mental Health: from Proposal to Publication II	1
<b>Credits</b>		<b>8</b>
<b>Fourth Term</b>		
PH.330.612 or PH.330.661	Introduction to Behavioral and Psychiatric Genetics <sup>1</sup> or Social, Psychological, and Developmental Processes in the Etiology of Mental Disorders	3
PH.330.604	Seminars in Research in Public Mental Health	1
<b>Credits</b>		<b>1</b>
<b>Total Credits</b>		<b>36-38</b>

<sup>1</sup> PH.330.661 Social, Psychological, and Developmental Processes in the Etiology of Mental Disorders is taught in 3rd term. PH.330.612 Introduction to Behavioral and Psychiatric Genetics is taught in 4th term.

A minimum of 64 credits (16 credits per term) is required to complete the degree; a maximum of 22 credits is allowed in any single term. Students in the MHS program must take six credits of electives (i.e. additional courses beyond those required and described above) in the Department of Mental Health which must be taken for a letter grade.

## CEPH Courses

*According to the requirements of the Council on Education for Public Health (CEPH), all JHSPH degree students must be grounded in foundational public health knowledge. Grounding in foundational public health knowledge is measured by the student's achievement of the learning objectives listed below, or higher-level versions of the same objectives.*

<https://e-nextcatalog.jhu.edu/public-health/ceph-requirements/index.html> (<https://e-catalogue.jhu.edu/public-health/ceph-requirements/>)

- 552.601 (.5 credit) Found principles of public health (offered in August, term 1A, term 2A and term 3A)
- 552.603 (.5 credit) Role of qualitative methods (offered in August, term 1B, term 2B and term 3B)
- 552.607 (.5 credit) Essentials of Environmental Health (offered term 1A, term 2A, and term 3A)
- 552.608 (.5 credit) Bio Genetic & Infect basis of health\* (offered in August, term 1B, term 2B, and term 3B)
- 552.610 (.5 credit) Social Determinants of health\*\* (offered in August, term 1B, term 2B and term 3B)
- 552.611 (.5 credit) Globalization and health (offered in August, term 1B, term 2B and term 3B)
- 552.612 (.5 credit) Essentials of One Health (offered term 1B and term 4A)

The CEPH courses must be completed by fourth term in order to meet graduation requirements.

\* Students taking 330.612 Behavioral and Psychiatric Genetics or 260.600 Introduction to Biomedical Sciences do not need to take this CEPH course.

\*\* Students taking the 330.661 Social, Psychological and Development Processes course do not need to take this CEPH course

## Final Research Paper

All MHS students must complete a final research paper in their area of interest. The paper may either be a critical and comprehensive review of the literature pertaining to a specific area of interest or an original analysis of existing data. Alternate formats may also be possible (e.g., policy brief, program evaluation) with faculty approval. This paper should be of sufficient quality to be considered by the Department faculty as worthy of publication in a recognized journal or be used to inform policy or practice. A brief proposal of the final research paper should be submitted to the academic advisor during second term and should be approved by the academic advisor and faculty co-advisor before work on the project is started. Special studies credits with a faculty member may be taken to allocate time and mentoring to working on this research paper. In order to graduate in May, all degree requirements are due in April. The final draft of the paper must be completed and approved by the student's academic advisor and faculty co-advisor by the first week of April. Requirements for the MHS degree will not be fulfilled until the Department receives a copy of the research paper and a letter confirming completion of the degree requirements is filed in the Office of Records & Registrar (BSPH E1002).

## Academic Plans

During the first quarter of each academic year, each master's student will complete a plan describing how academic and career goals will be achieved through their learning experience in the department. The plan will contain broad, general goals to be attained during the entire experience at the Department of Mental Health and list of courses to be taken to ensure success is met. A copy of the academic plan template is provided by the MHS Program Director and the Academic Program Administrator. The plan is prepared in collaboration with the advisor, and signed by the student and the advisor. The MHS Program Director will review all MHS academic plans.

## Academic Progress

The performance and progress of each student is reviewed by the student's advisor and the Academic Program Administrator for their degree. The MHS Program Director along with the Academic Program Administrator review each student's transcripts every quarter. When the academic achievement of any student comes into question (typically this involves a grade of "C" or lower), the advisor may consult with faculty and/or the Chair about the student's progress. Satisfactory academic progress is earning a grade of C or better in the required coursework, earning a minimum of 64 credits, a satisfactory written paper and maintaining a minimum GPA of 2.75. Unsatisfactory or incomplete grades may constitute grounds for removal of a student from a degree program (see Dismissal Policy).

A student's overall academic standing and progress will be judged not only on grades received, but also successful completion of a final research paper.

## Mental Health Seminar Series

Attendance at the Mental Health Seminar series is required for all MHS students and first year doctoral students. Credit is obtained for attendance via a one course credit per term 330.604 Seminars in Research in Public Mental Health. All other students and fellows are expected to attend the Seminar Series throughout the course of their program to gain exposure to a wide range of mental health issues and research.

At the beginning of each term a schedule of speakers and presentation topics is shared with all of the students and faculty and is posted on the

departmental bulletin board. Once per month, there will be a student-only session during this seminar time that coincides with faculty meetings. Topics for these sessions include grant writing, job search tips, reviews of recent seminars, etc. Students are welcome to suggest topics and formats. This is intended to provide students with an informal forum for peer communication and advice.

The curriculum for the MHS in the Department of Mental Health includes coursework to build knowledge in public mental health, with a foundation in Epidemiology and Biostatistics. The degree can be tailored to meet the students interests and electives can be taken from different departments throughout the school.

Courses are also included that have been approved to meet the Introductory Public Health Knowledge Learning Objectives (<https://e-catalogue.jhu.edu/public-health/ceph-requirements/>) required by the Council on Education for Public Health for academic programs.