

Second Year PhD Students

Recommended Curriculum, 2017-18

1st term

Advanced Data Science I (140.711, 3 credits)⁺
Statistical Computing (140.776, 3 credits) (*if not taken in first year*)
Epidemiologic Inference in Public Health I (340.721, 5 credits)
Responsible Conduct of Research (550.600, 1 credit) (*if not taken in first year*)*
Academic and Research Ethics at JHSPH (550.860, 0 credits) (*if not taken in a previous term*)**
Electives
Special Studies (140.840, credits as needed in order to get to at least 16 credits total)

2nd term

Advanced Data Science II (140.712, 3 credits)⁺
Public Health Perspectives (550.865, 2 credits)^{***} (*if not taken in first year*)
Electives
Special Studies (140.840, credits as needed in order to get to at least 16 credits total)

3rd term

Electives
Thesis Research (140.820) (credits as needed in order to get to at least 16 credits total) and/or Special Studies (140.840, credits as needed in order to get to at least 16 credits total)

4th term

Electives
Thesis Research (140.820) (credits as needed in order to get to at least 16 credits total) and/or Special Studies (140.840, credits as needed in order to get to at least 16 credits total)

+ The courses *Advanced Data Science I-II* (140.711-712) are required course sequences for the 2nd year. Per school policy, for students to remain in satisfactory academic standing students must meet the minimum grade threshold of a B in required courses.

* Students may take the 3rd term course 306.665 Research Ethics and Integrity: US and International Issues in lieu of 550.600

** Although this course is offered in subsequent terms, continuing students who have not previously taken the course are required to take this during 1st term of 2017-18 and will not be able to register for 2nd term until they have done so.

*** Students who hold an MPH from a domestic university within the last 10 years can waive Public Health Perspectives

NOTES:

In order for PhD students to graduate from the Bloomberg School of Public Health: At least 18 credit units of formal coursework are required in courses outside the student's primary department. At least nine of these credits must be taken in the School of Public Health. Students must also satisfactorily complete the courses 550.865 Public Health Perspectives on Research, 550.860 Academic and Research Ethics at JHSPH, and 550.600 Responsible Conduct of Research.

Students must enroll for a minimum of 16 credits per term. The 16 credits can be reached by enrolling for special studies credit. These special studies must have a clearly defined objective.

All students are expected to obtain training in the statistics/science interface (see attached).

Students are required to attend departmental seminars and participate in a working group.

During the course of the second year, students should start the process of identifying a thesis topic/advisor with the expectation that they start the thesis work at the beginning of their third year.

In order to take the preliminary schoolwide oral exam (usually to be held no later than end of December of the 3rd year), students should prepare a paper/proposal related to their potential thesis topic.

When selecting a preliminary oral exam committee, note that at least two members are expected to be non-statistical scientists and the chair must approve the committee.

Please consult our [Doctoral Student Academic Standing Guide](#) for more detailed information about academic requirements and expectations.