

Department of Human Genetics

MPH in Public Health Genetics Program

*Example Timeline and checklist for full-time students matriculating after Summer 2018*

This timeline is an example only and may change if the student is part-time or wants to take specific electives that may conflict with the current course times.

Updated August 21, 2019

Year 1 fall semester

Coursework

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|[ ]  BIOST 2041  | Introduction to Statistical Methods 1 | 3 credits |
|[ ]  PUBHLT 2022 | The Dean's Public Health Grand Rounds | 0 credits |
|[ ]  HUGEN 2010  | Bioinformatic Resources for Geneticists | 1 credit |
|[ ]  HUGEN 2022 | Human Population Genetics | 2 credits |
|[ ]  HUGEN 2025 | Human Genetics Seminar | 0 credits |
|[ ]  HUGEN 2040 | Molecular Basis of Human Inherited Disease | 3 credits |
|[ ]  HUGEN 2049 | Introduction to Public Health Genetics | 3 credits |
|[ ]  PUBHLT 2033 | Foundations in Public Health | 1 credit |
|[ ]  PUBHLT 2034 | Public Health Communications (or take in Spring) | 2 credits |
|[ ]  course number | Special Studies or Elective or Practicum | 0-3 credits |

Practicum, research and professional development

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|[ ]  Attend Human Genetics Department Retreat at Pymatuning. *Not a program requirement, but highly encouraged* |
|[ ]  Complete the following CITI research training modules available at www.citi.pitt.edu/citi/ |
|  |[ ]  Conflicts of Interest |
|  |[ ]  Responsible Conduct of Research |
|  |[ ]  Human Subjects Research |
|  |[ ]  Animal Research (if applicable) |
| [ ]  cancel and meet next week. | Think about practicum area (many applications for summer are due in January/February) |

Year 1 spring semester

Coursework

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|[ ]  BCHS 2509 | Social and Behavior Sciences and Public Health | 3 credits |
|[ ]  EOH 2013 | Environmental Health and Disease | 2 credits |
|[ ]  HPM 2001 | Introduction to Leadership, Management and Policy for Public Health | 3 credits |
|[ ]  HUGEN 2025 | Human Genetics Seminar | 0 credits |
|[ ]  HUGEN 2034 | Biochemical Genetics of Complex Disease | 3 credits |
|[ ]  HUGEN 2052 | Ethical Issues in Clinical and Public Health Genetics | 1 credit |
|[ ]  PUBHLT 2022 | The Dean's Public Health Grand Rounds | 0 credits |
|[ ]  PUBHLT 2034 | Public Health Communications (or take in Fall) | 2 credits |
| [ ]  | course number | Special Studies or Elective or Practicum | 0-3 credits |

Practicum, research and professional development

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|[ ]  Apply for several practicum opportunities |
|[ ]  Finalize plans for the practicum and complete Practicum Learning Objectives Form |

Year 1 summer semester

Practicum, research and professional development

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|[ ]  Attend HUGEN Summer MPH meetings (to discuss essay ideas/data analysis/survival skills)  |
|[ ]  Complete practicum  |
|[ ]  Complete practicum evaluation form with practicum mentor  |
|[ ]  Complete student evaluation of practicum form |
|[ ]  Begin work on MPH essay (obtaining a data set and writing) |
|[ ]  Submit exemption for PUBHLT 2015: Public Health Biology to Candy or Andrea |

Year 2 fall semester

Coursework

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|[ ]  EPIDEM 2110 | Principles of Epidemiology | 3 credits |
|[ ]  HUGEN 2011  | Scientific Writing in Human Genetics | 1 credit |
|[ ]  HUGEN 2053 | Applications in Public Health Genetics & Genomics | 2 credits |
| [ ]  | PUBHLT 2015 | Public Health Biology (unless exempt) | 2 credits |
|[ ]  PUBHLT 2035 | Applications in Public Health | 2 credits |
|[ ]  course number | Elective courses and/or Practicum credits | 0-7 credits |

Practicum, research and professional development

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|[ ]  Obtain IRB approval for MPH Essay project, if required |
|[ ]  Attend a one-on-one meeting and/or workshop with Career Services for resume writing |
|[ ]  Attend a one-on-one meeting and/or workshop with Career Services for interviewing skills |
|[ ]  Attend APHA Annual Conference (or other conference, if able to do so) |
|[ ]  Invite faculty to serve as Essay readers; submit essay committee names to Noel Harrie  |
|[ ]  Ask essay readers at what stages they would like to read document, and when  (e.g., outline, draft of background, complete initial draft, final draft)  |
|[ ]  Arrange weekly meetings/communications with primary reader beginning Fall semester |
|[ ]  Develop a timeline for completion of essay |

Year 2 spring semester

Coursework

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|[ ]  course number | Special Studies or Elective courses | 1-15 credits |
|[ ]  course number | Special Studies or Elective courses | 0-15 credits |
|[ ]  course number | Special Studies or Elective courses | 0-15 credits |

 \* Students must register for at least 1 credit for the semester they plan to graduate

Practicum, research and professional development

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|[ ]  Apply to graduate in Spring (or Summer)  |
|[ ]  Begin applying to and interviewing for jobs |
|[ ]  Discuss participation in Dean’s Day Student Research Symposium with research or program mentor |
|[ ]  Submit complete draft of the MPH Essay to the primary reader by mid-March |
|[ ]  Submit final draft of the MPH Essay to all readers by April 1  |
|[ ]  Obtain feedback from readers and incorporate their changes to the MPH Essay document |
|[ ]  Obtain signatures from all readers and upload final version of electronic essay document  |