

# Macaulay Honors College

## Public Health, BS

### Subplan Geographic Information Science

Academic Plan: MHCPH-BS

Program Code: 38643

This degree map is a term-by-term sample course schedule designed to assist you and your advisor in planning your 4-year academic path to graduation with a Public Health Degree.

You and your advisor will use it, along with the program of study for your major (found in the [Lehman Bulletin](#) for the year of your major declaration) and Degree Works (degree audit system), to formulate your customized plan.

**30**

**CUNY Common Core Credits**

**9-18**

**Additional Macaulay Honors Requirements**

**12**

**Lehman College Option Credits**

**48**

**Major Credits**

**12-21**

**Elective Credits**

#### **LEGEND:**

**Course Abbreviation** **Credits**

Class Name

Blue: Lehman Core Requirement (LCR) &  
Macaulay Honors College Requirement  
*Requirement fulfilled*

Green: Major Requirement

Gold: Elective, Minor, or Certificate

# - see footnote

Underlined information is hyperlinked

# FRESHMAN

## FALL

**ENG 111** 3 CR  
English Composition I  
*Required Core – Communication*

**MHC 350** 3 CR  
The Arts in New York City  
*Fulfills Flexible Core – Creative Expression*

**GEH 101 - LCR** 3 CR  
An Introduction to Geography  
*Flexible Core – World Cultures and Global Issues*

**MAT 104** (depending on your math placement) or **Elective** 3 CR

**LCR** 3 CR  
Foreign Language I  
*College Option - Foreign Language*  
Note: Macaulay Honors Advisement<sup>[3]</sup>

## SPRING

**MHC 351** 3 CR  
The Peopling of New York City  
*Fulfills Flexible Core – US Experience in Its Diversity*

**PSY 166- LCR** 3 CR  
General Psychology  
*Flexible Core – Any area<sup>[1]</sup>*

**MAT 132 – LCR** 4 CR  
Introduction to Statistics  
*Required Core – Quantitative Skills*

**LCR** 3 CR  
Foreign Language II  
*College Option - Foreign Language*

**HEA 300** 3 CR  
Introduction to Public Health

Note: Macaulay Honors Advisement<sup>[3]</sup>

15 FALL CREDITS + 16 SPRING CREDITS = 31 CREDITS

# SOPHOMORE

## FALL

**MHC 352** 3 CR  
Science and Technology in New York City  
*Fulfills Flexible Core – Scientific World*

**LSP ###/ MHC ###** <sup>[6]</sup> 3 CR  
*Select one LSP/MHC Seminar*

**LCR** 3 CR  
Foreign Language III  
*College Option - Foreign Language*

**HSD 266** 3 CR  
The U.S. Health Care Delivery System

**Elective** 3 CR

Note: Macaulay Honors Advisement<sup>[3]</sup>

## SPRING

**ENG 121** 3 CR  
English Composition II  
*Required Core – Communication*

**MHC 353** 3 CR  
Shaping the Future of New York City  
*Fulfills Flexible Core – Individual and Society*

**GEP 204 - LCR** 3 CR  
Basic Mapping: Applications and Analysis  
*Required Core – Life and Physical Science*

**HSD 269** 3 CR  
Fundamentals of Biostatistics for Health Professionals

**Elective** 2 CR

Note: Macaulay Honors Advisement<sup>[3]</sup>

31 PRIOR CREDITS + 15 FALL CREDITS + 14 SPRING CREDITS = 60 CREDITS

# JUNIOR

## FALL

**LCR** 3 CR  
Foreign Language IV  
*College Option - Foreign Language*

**LSP ###/ MHC ###** <sup>[6]</sup> 3 CR  
*Select one LSP/MHC Seminar*

**GEP 205** 3 CR  
Principles of Geographic Information Science

**HEA 267** 3 CR  
Human Behavior and Health

**HSD 306** 3 CR  
Epidemiology

Note: Additional Macaulay Requirements <sup>[4]</sup>

## SPRING

**Internship or Study Abroad** 3 CR  
**or Elective** <sup>[5]</sup>

**GEP 310** 3 CR  
Geography of Urban Health

**PHE 302** 3 CR  
Social and Environmental Determinants of Health

**PHE 303** 3 CR  
Approaches to Public Health Research

**HEA 3##** 3 CR  
Any HEA Course @300 Level

Note: Additional Macaulay Requirements <sup>[4]</sup>

60 PRIOR CREDITS + 15 FALL CREDITS + 15 SPRING CREDITS = 90 CREDITS

# SENIOR

## FALL

**Senior Year Option 1 or 2** <sup>[7]</sup> 3-6 CR

**LSP ###/ MHC ###** <sup>[6]</sup> 3 CR  
*Select one LSP/MHC Seminar*

**GEH 320** 3 CR  
Population Geography

**HEA 400** 3 CR  
Program Planning and Evaluation

**PHE 470** 3 CR  
Public Health Field Experience

## SPRING

**Senior Year Option 1 or 2** <sup>[7]</sup> 3-6 CR

**Geographic Information Science** <sup>[2]</sup> 3 CR  
Specialization Electives

**Geographic Information Science** <sup>[2]</sup> 3 CR  
Specialization Electives

**PHE 472** 3 CR  
Public Health Capstone

**Elective** 3 CR

90 PRIOR CREDITS + 15 FALL CREDITS + 15 SPRING CREDITS = 120 CREDITS

[1] No more than two courses in one discipline may be used to satisfy the Flexible Core requirements.

[2] 6 credits in Geographic Information Science Specialization Electives selected from GEH 232, GEH 240, GEH 490, GEP 321, GEP 330, GEP 350 or GEP 360.

[3] Every Macaulay Honors student is required to meet with the Macaulay Honors Advisor prior to registration during their first four terms.

[4] Every Macaulay Honors student is required to complete a minimum of 30 hours of community service by their senior year.

[5] Every Macaulay Honors student is required to complete at least one (1) qualifying internship or study abroad experience. Students may fulfill this requirement with a paid, unpaid, and credit-bearing or non-credit bearing experience. In all instances, students must complete an MHC internship agreement form and subsequent internship evaluation, in order to be acknowledged for fulfilling this requirement.

[6] Every Macaulay Honors student is required to complete nine (9) credits in Upper Level honors courses (MHC or LSP). These courses can be taken at the Macaulay Honors College, which may require an ePermit (See Advisor). They may also be taken on campus by enrolling in an LSP Seminar.

[7] Macaulay Honors students may chose a Senior Option 1 or Senior Option 2 based on the following

Senior Option 1

Fall Semester: LSP ###/ MHC ### (select one LSP/MHC seminar)

Spring Semester: Honors in Major (Where offered) or LSP 481: Honors Tutorial

Senior Option 2

Fall Semester: LSP ###/ MHC ### (select one LSP/MHC seminar) and MHC 355: Research Seminar(Part 1)

Spring Semester: MHC 355: Research Seminar (Part 2)

*NOTE: Writing Intensive Sections: Complete 4 sections designated as writing-intensive, 3 prior to earning 60 credits and 1 following. These sections may be searched by class attribute and are offered in General Education, major, minor and elective courses.*

See other degree maps.