

# NUTRITION, MS/PUBLIC HEALTH, MPH

**Degree:** Master of Science (MS)

**Field of Study:** Nutrition

**Program Information:** [bulletin.case.edu/medicine/nutrition/nutrition-ms/](http://bulletin.case.edu/medicine/nutrition/nutrition-ms/)

**Degree:** Master of Public Health (MPH)

**Program Information:** [bulletin.case.edu/medicine/population-quantitative-health-sciences/public-health-mph/](http://bulletin.case.edu/medicine/population-quantitative-health-sciences/public-health-mph/)

## Program Overview

This is a dual degree program that is offered jointly by the Departments of Population and Quantitative Health Sciences and Nutrition.

## Program Requirements

This is a dual degree program that is offered jointly by the Departments of Population and Quantitative Health Sciences and Nutrition. The core Master Degree courses include a mixture of those from nutrition, biochemistry and public health.

The trained graduate could be employed in a wide variety of settings, including (but not limited to) local, state, national, or global public policy, governmental public health, hospital outreach, community-based health non-profit organizations, health organizations, research projects, or the Food and Drug Administration. Additionally, these graduates could serve as health emissaries to foreign countries regarding nutrition, sufficient food supply, sanitary environment, food safety, oral rehydration, or the advisability of food supplements.

The MPH/Nutrition dual degree is envisioned with students able to apply for either degree, then later join the other; or apply directly for the joint degree. Both the MPH and MS programs confer degrees through the School of Graduate Studies and as such are subject to Graduate Studies rules and procedures. Both programs are housed in the School of Medicine. This program is a non-thesis program of study.

## Sample Plan of Study

### First Year

Fall		Hours
MPHP 406	History and Philosophy of Public Health	3
MPHP 483	Introduction to Epidemiology for Public Health Practice	3
NTRN 433	Advanced Human Nutrition I	4
Public Health Major Elective		3
<b>Hours</b>		<b>13</b>
Spring		
BIOC 408 or NTRN 452	Molecular Biology or Nutritional Biochemistry and Metabolism	3-4
MPHP 429	Introduction to Environmental Health	3
MPHP 405	Statistical Methods in Public Health	3
MPHP 439	Public Health Management and Policy	3
<b>Hours</b>		<b>12-13</b>

### Second Year

Fall		Hours
BIOC 407	Introduction to Biochemistry: From Molecules To Medical Science	4
MPHP 411	Introduction to Health Behavior	3
NTRN Elective		3
<b>Hours</b>		<b>10</b>

### Spring

NTRN 434	Advanced Human Nutrition II	3
MPHP 650	Public Health Practicum	3
Public Health Major Elective		3
<b>Hours</b>		<b>9</b>

### Third Year

Fall		Hours
MPHP 652	Public Health Capstone Experience	3
Two NTRN Electives		6-7
<b>Hours</b>		<b>9-10</b>

### Spring

NTRN Elective		3
MPHP 652	Public Health Capstone Experience	3
EXAM 600	Master's Comprehensive Exam	1
<b>Hours</b>		<b>7</b>
<b>Total Hours</b>		<b>60-62</b>