

PROCESS TO DECLARE THE PUBLIC HEALTH SCIENCES MAJOR

Degree: Bachelor of Science in Public Health Sciences

Directions

1. Complete the Personal Information Section
2. Complete the B.S. Public Health Science Major Requirement Tracking Form
Students are strongly encouraged to declare their major by the end of sophomore year. Delaying entry may require additional semesters to complete major requirements.
3. Sign Up for a Prospective Public Health Science Major Information Session-
<https://forms.gle/CgovjXm7m8LhKkvWA>
4. If you have questions, contact: PHS Peer Advisors located in Arnold House 102 •
peeradvising@schoolph.umass.edu • (413) 545-1063

Part One: Fill in the information below

Name: _____ Date: _____

Spire ID: _____ GPA: _____ Year of Graduation: _____

E-mail: _____ Current Major: _____

Phone(s): Cell: _____ Total number of credits completed: _____

Date of Attended Information Session: _____

Are you going to double major with your current major? Yes _____ No _____

➤ If yes, indicate if Public Health will be your primary major? Yes _____ No _____

Are you planning to complete a minor or certificate? Yes _____ No _____

➤ If yes, indicate which minor or certificate you are pursuing. _____

Briefly describe your interest in the public health field.

I understand that I must submit a "Focus Area Proposal Form" which demonstrates how I plan to fulfill the requirements, prior to enrolling the classes.

Signature _____

OFFICE USE ONLY

Confirm date for the information session: _____

Date Submitted: _____

PA Initials: _____

Advisor Initials: _____

Processed on Spire Hold

B.S. Public Health Sciences Major Requirements (68 credits)

For Students Who Entered the Major Fall 2019 and Later

Name: _____

Spire ID: _____

I. Math

- ★ Math 121, 127, 131 or higher (R2)

1. _____

OR

- ★ One of the following statistics courses (R2):
Psych 240, Res-Econ 212, Stats 111, or Stats 240

Speak with your Advisor if you have any questions about which class makes the most sense for you.

II. Foundation - At least 6 courses (min 18 credits) required from section one (Natural Sciences) and two (Social Sciences).

- ★ A list of courses is provided on the tracking form on the Public Health website.

Section One: Natural Sciences

- Take at least three courses within this section.
- Courses must be taken from at least two departments.

1. _____
 2. _____
 3. _____

Total (min of 9 credits) = _____

Section Two: Social Sciences

- Take at least three courses within this section
- Courses must be taken from at least two departments.

1. _____
 2. _____
 3. _____

Total (min of 9 credits) = _____

III. Public Health Classes - Minimum of thirty-five credits.

Public Health Core Classes

- PUBHLTH 129 – Healthcare for All (SB, DU)
- PUBHLTH 200 – Intro. To Public Health
- PUBHLTH 203 – Intro. To Environmental Health Sciences
- PUBHLTH 223 – Intro to Biostatistics
- PUBHLTH 224 – Epidemiology in Public Health
 - ★ Recommended pre-requisite: PUBHLTH 200
- PUBHLTH 301 – Principle of Community Health Education
- PUBHLTH 323 (Jr. Year Writing) – Health Communications
 - ★ Pre-requisite: PUBHLTH 200 & ENGLWRIT 112
- PUBHLTH 494CI – Applied Public Health Practice (Capstone/ IE)
 - ★ Pre-requisite: PUBHLTH 224 & PUBHLTH 323

Only PUBHLTH 129 can count toward your general education requirements. It is recommended to take PUBHLTH 200 before any 300 level or above course.

Public Health Electives

- ★ Take an additional nine credits of public health courses (PUBHLTH) numbered 300-599. Electives cover a variety of public health disciplines, such as global health and health inequities. Different electives are offered each semester.
- ★ PUBHLTH 301, 323 or 224 **cannot** be used.
- ★ PUBHLTH 284 & 290KH are allowed to count toward this requirement.
- ★ Up to nine independent study or internship credits can be applied to the major **with no more than six** to fulfill this PH elective requirement.

Total Elective Courses (min of 9 credits) = _____

IV. Focus Area Courses- 12 credits required at the 300 level or higher.

- ★ The focus area allows students to explore areas of particular interest and relevance to public health, drawing connections between disciplines. Think of the requirement as your focus area within public health. The classes that you choose will enhance your understanding of the field and better prepare you for a career as a public health professional.
- ★ Courses can be taken in public health, another department, abroad or at one of the 5 Colleges. The course material must be relevant to the study of public health and pre-approved by the Program Advisor by completing a Focus Area Proposal Form.
- ★ Details for this requirement and suggestions for courses can be found on our website.
- ★ Organic Chemistry (Chem 261, 262 & 269) can be used to fulfill part of this requirement.
- ★ One language course can be used to fulfill part of this requirement.

Title of your chosen area of specialty: _____

Total Focus Area Courses (min of 12 credits) = _____

List of Foundation Courses- *Please view the courses in SPIRE to see if there are any pre-requisites.*

<p>Natural Sciences Foundations</p> <ul style="list-style-type: none"> • BIOLOGY 105 (BS) - Biology of Social Issues • BIOLOGY 106 (BS) - Human Biology • BIOLOGY 151 (BS) - Introduction to Biology I • BIOLOGY 152 (BS) - Introduction to Biology II • BIOCHEM 100 (BS) - My DNA • CHEM 110 (PS) - Gen Chem for health <i>*Do not take CHEM 110 if you plan to take organic chemistry</i> • CHEM 111(PS) - Gen Chem-Sci I • CHEM 112 (PS) - Gen Chem-Sci II • ENVISCI 101 (BS) – Intro. to Environmental Science • ENVISCI 214 – Ecosystems & Biodiversity • FOOD-SCI 101- Food and Health • FOOD-SCI 150 (BS) - The Science of Food • GEOGRAPH 110 (PS) - Global Environment • KIN 100 (BS) - Introduction to Kinesiology • KIN 110 (BS) - Human Performance & Nutrition • KIN 270 - Anatomy & Physiology I with lab • KIN 272 - Anatomy & Physiology II with lab • MICROBIO 160 (BS) - Biology of Cancer and AIDS • MICROBIO 310 - General Microbiology • NRC 100 (SI) – Environment and Society • NUTRIN 130 (BS) - Healthy Lifestyle Nutrition • NUTRITN 140 (BS) Nutrition, Weight, & Fitness • PHYSICS 131 (PS) - Intro to Physics I with lab • PHYSICS 132 (PS) - Intro to Physics II with lab+ 	<p>Social Science Foundations</p> <ul style="list-style-type: none"> • AFROAM 161- Intro to AfroAm Political Science • AFROAM 235 - Black Sociological/Philosophical Thought • AFROAM 236 (HS, DU) - History of the Civil Rights Movement • AFROAM 290G - Intro to Global Black Studies • ANTHRO 104 (SB,DG) - Culture, Society and People • ANTHRO 205 (SB,DU) - Inequality and Oppression • ANTHRO 208 (DG, SB)- Human Ecology • ANTHRO 233 - Kinship and Social Organization • ANTHRO 312 - Medical Anthropology • COMM 226 - Social Impact of Mass Media • COMM 288 - Gender, Sex & Representation • ECON 103 (SB) - Introduction to Microeconomics • ECON 104 (SB) - Introduction to Macroeconomics • ECON 105 (SB,DU) - Introduction to Political Economy • ECON 203 - Intermediate Microeconomics Theory • ECON 204 - Intermediate Macroeconomics Theory • ECON 308 - Political Economics of the Environment • EDUC 202 (SB, DU) - Social Issues in Intergroup Dialogue • EDUC 210 (I, DU) - Social Diversity in Education • EDUC 229 (SB, DG) - International Education • GEOGRAPH 102 (SB, DG) - Intro Human Geography • HUMANDEV 270 (SB) - Child Development • LABOR 204 (SB) - Labor and the Global Economy • NURSING 210- Human Devel Throughout the Life Cycle • PHIL 160 (AT) - Introduction to Ethics • PHIL 164 (AT) - Medical Ethics • PHIL 170 (SB)- Problems in Social Thought • POLISCI 101(SB) - American Politics • POLISCI 111 (SB,DG) - Comparative Politics • POLISCI 171 (SB) - Introduction to Political Theory • POLISCI 181 (SB,DU) - Controversies in Public Policy • POLISCI 219 (SB) - State and local politics • POLISCI 220 - Public Administration • POLISCI 252 (SB,DG)- Globalization,Governance,World Order 	<ul style="list-style-type: none"> • POLISCI 253- International Environ Politics • POLISCI 280 (SB) - Public Policy • POLISCI 317 - Massachusetts Politics • PSYCH 100 (SB) - Introduction Psychology • PSYCH 305/EDUC 305 - Educational Psychology • PSYCH 350 - Developmental Psychology • PSYCH 355 - Adolescent Psychology • PSYCH 360 (SB) - Social Psychology • PSYCH 365 - Psychology of Aging • PSYCH 380- Abnormal Psychology • RES-ECON 102 (SB) - Intro to Resource Economics • RES-ECON 121 (SB, DG) - Hunger in a Global Economy • SOCIOL 103 (SB, DU) - Social Problems • SOCIOL 105 (SB) - Self, Society & Interrelations • SOCIOL 106 (SB) - Race, Sex, & Social Class • SOCIOL 107 (SB, DU) - Contemporary American Society • SOCIOL 110 (SB, DU) - General Introduction Sociology • SOCIOL 220 - Sociology of American Culture • SOCIOL 222 (SB, DU)- The Family • SOCIOL 224 (SB, DU) - Social, Class, and Inequality • SOCIOL 244 (SB, DU) - Sociology of Immigration • SOCIOL 261 (R2) - Population Studies • SPP 193E - Inequality in the US • SPP 397P - Policymaking for Social Change • SRVCLRNG 293 (SB, DU) - Learning Through Community Engagement • WGSS 187 (I, DU) - Gender, Sexuality and Culture • WGSS 201 - Gender and Difference: Critical Analyses • WGSS 205 - Feminist Health Politics • WGSS 220 (SB, DG) - Gender, the Global Environment, and Sustainability • WGSS 285 (SI, DU) - Intro to the Biology of Difference • WGSS 290C (HS, DU) - History of Sexuality & Race in US • WGSS 230 - Politics of Reproduction and Mothering • WGSS 293L - Intro to LGBT Studies • WGSS 295P – Policing, Protest, and Politics: Queers, Feminists, and #BlackLivesMatter • WGSS 297B - ST-Race, Gender, Sexuality and Science
<p>Graduation Requirements</p> <ul style="list-style-type: none"> ★ You need a C- or higher for core and elective Public Health courses and D or above for other courses. ★ All required courses (including general education requirements) must be taken as a letter grade. ★ To graduate, you need to complete at least 120 credits; 45 credits must be completed at UMass Amherst. ★ Need to maintain a grade point average of at least 2.0 in the major and overall. 		