

Public Health, B.S.

Requirements

The Bachelor of Science with a major in public health requires a minimum of 120 s.h., including at least 62 s.h. of work for the major. Students must have a cumulative g.p.a. of at least 2.00 in all courses for the major and in all UI courses for the major; in all college coursework and in all UI coursework; and in all college coursework in public health and in all UI public health coursework, including any courses administered by the College of Public Health in the Departments of Biostatistics, Community and Behavioral Health, Epidemiology, Health Management and Policy, and Occupational and Environmental Health. Students are required to earn a minimum of 30 s.h. in public health coursework at the University of Iowa.

The B.S. with a major in public health requires the following coursework.

College Success Requirement

All students are required to complete CSI:1600 Success at Iowa during the fall semester; students complete part one before participating in an orientation program. The course is designed to help students successfully transition to college life. The course covers information about online tools that are specific to the University, such as MyUI and Iowa Courses Online (ICON), and also discusses resources for navigating life on campus. Additional content includes financial aid literacy, strategies for making healthy behavior choices, sexual assault awareness and prevention, and the comprehensive transitional survey known as MAP-Works.

General Education Requirements

| Code | Title | Hours |
|---------------------------------------|----------------------------------|-------|
| RHET:1030 | Rhetoric | 4 |
| ENGL:1200 | The Interpretation of Literature | 3 |
| World Languages | | 0-10 |
| Natural Sciences | | 7 |
| Quantitative or Formal Reasoning | | 3 |
| Social Sciences | | 3 |
| Historical Perspectives | | 3 |
| Diversity and Inclusion | | 3 |
| International and Global Issues | | 3 |
| Literary, Visual, and Performing Arts | | 3 |
| Values and Culture | | 3 |

World Languages

Students may complete the world languages requirement using one of the following three options. One year of high school language study is generally equivalent to one semester of college language study.

Option One

Attain fourth-level proficiency in a single world language, usually by completing four years of that language in high school or four semesters in college or an equivalent combination of high school and college coursework; or pass an achievement test or evaluation at fourth-level proficiency.

Option Two

Attain second-level proficiency in each of two world languages, usually by completing two years of each language in high school or two semesters of each language in college or an equivalent combination of high school and college coursework; or pass achievement tests and/or evaluations at second-level proficiency in each language. Option two does not fulfill the World Languages requirement for the College of Liberal Arts and Sciences or qualify students to earn credit under the Furthering Language Incentive Program (FLIP).

Option Three

Attain second-level proficiency in a single world language, usually by completing two years of that language in high school or two semesters of that language in college plus one 3 s.h. course from the GE CLAS Core in International and Global Issues, Values and Culture, or Diversity and Inclusion. Option three does not fulfill the World Languages requirement for the College of Liberal Arts and Sciences or qualify students to earn credit under the Furthering Language Incentive Program (FLIP).

Students may count courses taken to fulfill General Education Requirements toward other requirements for the B.S.

Prerequisites for Admission to the College

Students who wish to enter the major in public health after declaring the public health interest through the College of Liberal Arts and Sciences must complete the following by the end of the semester in which they apply before they may enter the major:

- completion of at least 12 s.h. at the University of Iowa;
- completion of CPH:1400 Fundamentals of Public Health with a grade of B-minus or higher;
- completion of CPH:1600 Public Health Science: Inquiry and Investigation in Public Health with a grade of B-minus or higher; and
- a cumulative g.p.a. of at least 2.75 in all courses taken at the University of Iowa and in all college-level coursework attempted.

Public Health Core Courses

Students must complete the following (29-30 s.h.). Only direct admission students complete CPH:1050 whereas standard admission students do not.

| Code | Title | Hours |
|----------|---|-------|
| CPH:1050 | College of Public Health Direct Admit Seminar (only direct admission students complete this course) | 1 |
| CPH:1400 | Fundamentals of Public Health | 3 |
| CPH:1600 | Public Health Science: Inquiry and Investigation in Public Health | 3 |
| CPH:1800 | Social and Psychological Determinants of Health: Changing Behavior, Improving Health | 3 |
| CPH:2050 | Second Year Undergraduate Public Health Seminar | 1 |

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| CPH:2400 | The U.S. Health System in a Global Context | 3 |
| CPH:2600 | Introduction to Public Health Methods | 3 |
| CPH:3050 | Third Year Undergraduate Public Health Seminar | 1 |
| CPH:3400 | Health, Work, and the Environment | 3 |
| CPH:3500 | Global Public Health | 3 |
| CPH:3700 | Methods for Program Implementation and Evaluation | 3 |
| CPH:4999 | Public Health Capstone: Practice of Evidence-Based Public Health | 3 |

Requirements

Students complete 22-23 s.h. as indicated from the following.

| Code | Title | Hours |
|---------------|--------------------------------------|-------|
| All of these: | | |
| BIOL:1411 | Foundations of Biology | 4 |
| BIOL:1412 | Diversity of Form and Function | 4 |
| CHEM:1110 | Principles of Chemistry I | 4 |
| CPH:3600 | Applied Public Health Methods | 3 |
| One of these: | | |
| MATH:1460 | Calculus for the Biological Sciences | 4 |
| MATH:1850 | Calculus I | 4 |
| One of these: | | |
| CS:1110 | Introduction to Computer Science | 3 |
| CS:1210 | Computer Science I: Fundamentals | 4 |

Electives

Students complete a minimum of four College of Public Health courses from the following.

| Code | Title | Hours |
|----------|--|-------|
| CPH:2200 | Climageddon: Understanding Climate Change and Associated Impacts on Health | 2 |
| CPH:2220 | Building a Healthier Tomorrow: Public Health Methods to Minimize Disease and Pollutant Exposures | 3 |
| CPH:2230 | Finding Patient Zero: The Exploration of Infectious Disease Transmission and Pandemic Threats | 3 |
| CPH:3200 | Death at Work: Case Studies of Workplace Safety and Health | 3 |
| CPH:3210 | Nutrition in Public Health | 3 |
| CPH:3220 | Public Health as a Public Good: Economics and Decision Making in Public Health Systems | 3 |

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|----------|--|---|
| CPH:3230 | Human Genetics and Public Health | 3 |
| CPH:3240 | Global Health Today | 1 |
| CPH:4200 | Agriculture, Food Systems, and Sustainability | 3 |
| CPH:4210 | Making a Difference: Public Health Policy and Advocacy | 3 |
| CPH:4220 | Global Road Safety | 3 |
| CPH:4230 | Injury and Violence Prevention | 3 |
| CPH:4250 | Field Experiences in Public Health | 1 |

Experiential Learning Requirement

Students must successfully complete at least one of these experiences from the following. Second Year Undergraduate Public Health Seminar (CPH:2050) is strongly recommended prior to enrollment in any of these courses. Contact the undergraduate program office for specific details.

Research

| Code | Title | Hours |
|----------|--|-------|
| CPH:3999 | Undergraduate Research Experience in Public Health | 0-3 |
| CPH:4990 | Mentored Independent Undergraduate Research in Public Health | 3 |

Internship

| Code | Title | Hours |
|----------|--|-------|
| CPH:4850 | Undergraduate Public Health Internship | 0-3 |

Global Learning

| Code | Title | Hours |
|----------|--|-------|
| CPH:4750 | Undergraduate Global Learning in Public Health | 0-3 |

Service Learning

| Code | Title | Hours |
|----------|---|-------|
| CPH:3750 | Undergraduate Service Learning in Public Health | 0 |

B.S./CLAS Undergraduate Degree

Students admitted to or enrolled in the B.S. in public health program may pursue an additional degree in the College of Liberal Arts and Sciences (CLAS). Students pursuing an additional degree outside the College of Public Health are:

- expected to meet all degree requirements, General Education Requirements, and GE CLAS Core requirements for both degree programs;
- required to satisfy the collegiate residence requirements of both colleges;
- assigned two advisors, one in each college; and
- assessed tuition for the primary program of study in accordance with the rules of the Registrar's Office.

Additional considerations:

- Students may be awarded degrees in the two colleges simultaneously or separately without requiring additional coursework beyond the degree requirements.
- Current students enrolled in the College of Public Health who want to add a CLAS major should use the Change of College Application found in MyUI.
- Students who wish to discontinue the additional degree program will need to file a Discontinuation of Combined Degree Program form in the collegiate office of the program of study they are dropping.

Students may change majors with either college in the college academic programs office and still remain in the additional degree program.