

# Public Health, BS

## Academic Plans

### Four-Year Graduation Plan

The following checkpoints list the minimum requirements students must complete by certain semesters in order to stay on the university's Four-Year Graduation Plan. Courses in the major are those required to complete the major; they may be offered by departments other than the major department.

The Four-Year Graduation Plan applies only to students who are directly admitted to the College of Public Health or students who meet the prerequisites and submit an application for standard admission before the third semester begins (including public health interest students).

**Before the second semester begins:** CPH:1050 College of Public Health Direct Admit Seminar (for direct admits only).

**Before the third semester begins:** CPH:1400 Fundamentals of Public Health, CPH:1600 Public Health Science: Inquiry and Investigation in Public Health, and at least one-quarter of the semester hours required for graduation.

**Before the fourth semester begins:** CPH:2050 Career Planning: Exploring Careers in Public Health and CPH:2600 Introduction to Public Health Methods.

**Before the fifth semester begins:** one-half of the semester hours required for graduation.

**Before the sixth semester begins:** CPH:3600 Applied Public Health Methods.

**Before the seventh semester begins:** CPH:3700 Methods for Program Implementation and Evaluation and at least three-quarters of the semester hours required for graduation.

**Before the eighth semester begins:** all public health core courses, except CPH:4999 Public Health Capstone: Practice of Evidence-Based Public Health, and the experiential learning requirement.

**During the eighth semester:** all remaining general education requirement courses, enrollment in all remaining coursework in the major, including CPH:4999 Public Health Capstone: Practice of Evidence-Based Public Health, and a sufficient number of semester hours to graduate.

### Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

### Public Health, BS

| Course                 | Title | Hours |
|------------------------|-------|-------|
| <b>Academic Career</b> |       |       |
| <b>Any Semester</b>    |       |       |

Direct Admission is available only for high school students who meet the published criteria. All other students pursue Standard Admission.

All College of Public Health undergraduate students must successfully complete at least one of these for the experiential learning requirement: research, internship, global learning, or a service learning course.

|   |  |              |
|---|--|--------------|
| GE: Sustainability <sup>b</sup>   |  | 0            |
| <b>Hours</b>  |  | <b>0</b>     |
| <b>First Year</b>   |  |              |
| <b>Fall</b>   |  |              |
| CPH:1050  | College of Public Health Direct Admit Seminar  | 1            |
| CPH:1400  | Fundamentals of Public Health <sup>c</sup>   | 3            |
| CPH:1800  | Social and Psychological Determinants of Health: Changing Behavior, Improving Health | 3            |
| CHEM:1070   | General Chemistry I <sup>c</sup>   | 3            |
| RHET:1030<br>or ENGL:1200   | Rhetoric: Writing and Communication<br>or Interpreting Literature                    | 3 - 4        |
| CSI:1600  | Success at Iowa  | 1            |
| Elective course <sup>d</sup>  |  | 2            |
| <b>Hours</b>  |  | <b>16-17</b> |
| <b>Spring</b>   |  |              |
| CPH:1600  | Public Health Science: Inquiry and Investigation in Public Health <sup>c</sup>       | 3            |
| CHEM:1110   | Principles of Chemistry I <sup>c, e</sup>  | 4            |
| RHET:1030<br>or ENGL:1200   | Rhetoric: Writing and Communication<br>or Interpreting Literature                    | 3 - 4        |
| GE: Values and Society <sup>f</sup>   |  | 3            |
| Elective course <sup>d</sup>  |  | 3            |
| <b>Hours</b>  |  | <b>16-17</b> |
| <b>Second Year</b>  |  |              |
| <b>Fall</b>   |  |              |
| CPH:2050  | Career Planning: Exploring Careers in Public Health                                  | 1            |
| CPH:2600  | Introduction to Public Health Methods  | 3            |
| BIOL:1411   | Foundations of Biology <sup>c</sup>  | 4            |
| MATH:1460<br>or MATH:1440   | Calculus for the Biological Sciences <sup>c, g</sup>                                 | 4            |
| or<br>MATH:1850   | or Mathematics for the Biological Sciences<br>or Calculus I                          |              |
| GE: World Languages First Level Proficiency or<br>elective course <sup>h</sup>  |  | 4 - 5        |
| <b>Hours</b>  |  | <b>16-17</b> |
| <b>Spring</b>   |  |              |
| CPH:2400  | The U.S. Health System in a Global Context   | 3            |
| BIOL:1412   | Diversity of Form and Function   | 4            |
| GE: World Languages Second Level Proficiency or<br>elective course <sup>h</sup> |  | 4 - 5        |
| Elective course <sup>d</sup>  |  | 3            |
| <b>Hours</b>  |  | <b>14-15</b> |
| <b>Third Year</b>   |  |              |
| <b>Fall</b>   |  |              |
| CPH:3600  | Applied Public Health Methods  | 3            |
| Major: public health elective course <sup>i</sup>                               |  | 3            |
| GE: Historical Perspectives <sup>f</sup>  |  | 3            |

|   |   |                |
|---|---|----------------|
| Elective course <sup>d</sup>  |   | 3              |
| Elective course <sup>d</sup>  |   | 3              |
| <b>Hours</b>  |   | <b>15</b>      |
| <b>Spring</b>   |   |                |
| CPH:3400  | Health, Work, and the Environment   | 3              |
| CPH:3700  | Methods for Program Implementation and Evaluation                             | 3              |
| Major: public health elective course <sup>i</sup>   |   | 3              |
| GE: Literary, Visual, and Performing Arts <sup>f</sup>  |   | 3              |
| Elective course <sup>d</sup>  |   | 3              |
| Elective course <sup>d</sup>  |   | 2              |
| <b>Hours</b>  |   | <b>17</b>      |
| <b>Fourth Year</b>  |   |                |
| <b>Fall</b>   |   |                |
| CPH:3050  | Career Planning: Preparing Post-Graduation Plans                              | 1              |
| Major: public health elective course <sup>i</sup>   |   | 3              |
| Major: experiential learning course <sup>a, j</sup>   |   | 0 - 3          |
| GE: Understanding Cultural Perspectives <sup>f</sup>  |   | 3              |
| GE: International and Global Issues <sup>f</sup>  |   | 3              |
| Elective course <sup>d</sup>  |   | 3              |
| Elective course <sup>d</sup>  |   | 2              |
| <b>Hours</b>  |   | <b>15-18</b>   |
| <b>Spring</b>   |   |                |
| CPH:4999  | Public Health Capstone: Practice of Evidence-Based Public Health <sup>k</sup> | 3              |
| Major: public health elective course <sup>i</sup>   |   | 3              |
| Elective course <sup>d</sup>  |   | 3              |
| Elective course <sup>d</sup>  |   | 3              |
| Elective course <sup>d</sup>  |   | 3              |
| Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall) <sup>l</sup> |   |                |
| <b>Hours</b>  |   | <b>15</b>      |
| <b>Total Hours</b>  |   | <b>124-131</b> |

Understanding Cultural Perspectives, or World Language and Cultural Exploration.

- i Students must complete a minimum of 12 s.h. of College of Public Health electives (prefix CPH). See the General Catalog for list of approved courses.
- j Choose from: CPH:3999, CPH:4990, CPH:4850, CPH:4750, CPH:3750. A completed application and approval by the College of Public Health undergraduate program office are required.
- k All core and experiential learning courses must be complete prior to enrollment in CPH:4999.
- l Please see Academic Calendar, on Office of the Registrar website, for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Degree Services.

- a Students complete the experiential learning requirement by choosing an approved option. CPH:2050 is strongly recommended prior to enrollment in experiential learning.
- b Sustainability must be completed by choosing a course that has been approved for Sustainability AND for one of these General Education areas: Natural Sciences; Quantitative or Formal Reasoning; Social Sciences; Historical Perspectives; International and Global Issues; Literary, Visual, and Performing Arts; or Values and Society.
- c Fulfills a major requirement and may fulfill a GE requirement.
- d Students may use elective courses to earn credit towards the total s.h. required for graduation or to complete a double major, minors, or certificates.
- e Enrollment in chemistry courses requires completion of a placement exam.
- f GE courses may be completed in any order unless used as a prerequisite for another course. Students should consult with an advisor about the best sequencing of courses.
- g Enrollment in math courses requires completion of a placement exam.
- h Students must complete one of three options: (1) fourth-level proficiency in a single world language, (2) second-level proficiency in two different world languages, or (3) second-level proficiency in a single world language plus one additional 3 s.h. course from the GE CLAS Core in International and Global Issues, Values and Society,