

**Notes**

- Students are required to complete 64 credit hours- 13 core and 3 track-specific courses.
- Majors select ONE of TWO tracks (Biology or Social Analysis) to add to the core.
- See "Simmons PLAN & Graduation Requirements" worksheet for all-college requirements.

**Major Core**

Majors will complete a core of the following courses.

Course #	Course Title	Credits	Completed
BIOL 113	General Biology	4	
BIOL 104	Introduction to Environmental Science	4	
BIOL 221	Microbiology	4	
CHEM 109	General, Organic, and Biochemistry for Public Health	4	
COMM 312	Health Communications	4	
PH 101	Introduction to Public Health	4	
PH 201	Introduction to Epidemiology	4	
PH 347	Seminar in Public Health	4	
MATH 118 or MATH 227	Introduction to Statistics or Biostatistical Design and Analysis	4	
SOCI 241	Health, Illness, and Society	4	
SOCI 245	Global Health	4	
SOCI 345	Health Care Systems and Policy	4	

**Complete One of the Following Tracks:**

**Biology Track (B.S. Public Health)**

Complete TWO required courses for the Biology track.

Course #	Course Title	Credits	Completed
BIOL 246	Foundations of Exercise and Health	4	
BIOL 347	Human Development and Genetics	4	

Choose ONE of the following Biology track electives.

Course Selected	Credits	Completed
	4	

**Biology Track Electives (Choose one)**

BIOL 245	Ecology
BIOL 338	Microbial Pathogenesis
BIOL 341	Microbiology of Food, Water and Waste
CHEM 327	Energy and Global Warming
HON 303	HIV/AIDS Intersections of Science
IT 225	Health Informatics
MGMT 234	Organizational Communication and Behavior
MATH 227	Biostatistical Design and Analysis
MATH 229	Regression Models
NUTR 110	Sociocultural Implications of Nutrition
PHIL 131	Biomedical Ethics
POLS 217	American Public Policy
PSYC 232	Health Psychology

**Social Analysis Track (B.A. Public Health)**

Complete ONE required course for the Social Analysis track.

Course #	Course Title	Credits	Completed
SOCI 239	Introduction to Social Research	4	

Choose TWO of the following Social Analysis elective courses.

Course Selected	Credits	Completed
	4	
	4	

CS 225	Health Informatics
HON 303	HIV/AIDS Intersections of Science
MATH 227	Biostatistical Design and Analysis
MATH 229	Regression Models
MGMT 234	Organizational Communication and Behavior
PHIL 131	Biomedical Ethics
POLS 217	American Public Policy
PSYC 232	Health Psychology
SOCI 220	Working for Social Justice
SOCI 222	Organizing for Social Change
SOCI 210	Body Politics
SOCI 321	Sociology of Food
SOCI 339	Qualitative Research Workshop
AST/SOCI/WGST 365	Intimate Family Violence
AST/SOCI/WGST 232	Race, Women and Health

**Capstone**

Public Health Seniors will complete their capstone requirement through internship and/or research activities plus associated courses. All Public Health students are required to undertake a senior internship or research experience over one or two semesters (totaling approximately 190 -200 hours) and either submit an internship paper and journal or a research paper or a research thesis. To meet this capstone requirement, Public Health majors are required to take [PH 347 Senior Seminar](#) (4 credits) and one of the following courses for 4 or 8 credits, depending on whether they are undertaking an internship or research experience or thesis work.

Course(s) Selected	Credits	Completed

For students doing Internships	PH 370	Internship	4
For students doing independent research (depending on whether they are BIO or SOCI track)	BIOL 350 or SOCI 350	Independent Laboratory Research or Independent Study	4
For Thesis (depending on whether they are BIO or SOCI track)	BIOL 355 or SOCI 355	Thesis or Thesis	4

All students will be required to submit a final paper or thesis and make an oral presentation of their work at an approved internal or external symposium. Arrangements for satisfying the independent learning requirement must be made with the student's public health advisor before the end of the junior year.