

Health Science and Sociology, BS

The combined Bachelor of Science in Health Science and Sociology integrates social scientific perspectives to the study of health, illness, and healthcare. Students explore basic sociological concepts relevant for the study of health and healthcare, such as social construction and medicalization. Students explore why, for instance, despite having the most expensive healthcare system, the United States ranks comparatively low in life expectancy and health and well-being outcomes. Provides students with an opportunity to explore the ways that societal factors such as race, class, and gender interplay with health, healthcare, and health disparities.

Program Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified and complete any additional courses needed beyond specific college and major requirements to satisfy graduation credit requirements.

University-Wide Requirements

All undergraduate students are required to complete the University-Wide Requirements (<http://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements/>).

NUPATH Requirements

All undergraduate students are required to complete the NUPATH Requirements (<http://catalog.northeastern.edu/undergraduate/university-academics/nupath/>).

Health Science Requirements

| Code | Title | Hours |
|--|---|-------|
| Public Health Core | | |
| PHTH 1260 or PHTH 1261 | The American Healthcare System Comparative Healthcare Systems | 4 |
| PHTH 2300 or PHTH 2301 | Communication Skills for the Health Professions Communication Skills for the Health Professions—Global | 4 |
| PHTH 2350 or PHTH 2351 | Community and Public Health Community and Public Health - Global | 4 |
| PHTH 2515 | Healthcare Policy and Administration | 4 |
| PHTH 4120 | Global Perspectives on Discrimination and Health | 4 |
| PHTH 4540 | Health Education and Program Planning | 4 |
| HLTH 5450 or PHTH 4202 | Healthcare Research Principles of Epidemiology in Medicine and Public Health | 4 |
| Supporting Courses for Health Science | | |
| PSYC 1101 | Foundations of Psychology | 4 |
| BIOL 1111 and BIOL 1112 | General Biology 1 and Lab for BIOL 1111 | 5 |
| BIOL 1113 and BIOL 1114 | General Biology 2 and Lab for BIOL 1113 | 5 |
| CHEM 1211 and CHEM 1212 and CHEM 1213 | General Chemistry 1 and Lab for CHEM 1211 and Recitation for CHEM 1211 | 5 |

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| CHEM 1214 and CHEM 1215 and CHEM 1216 | General Chemistry 2 and Lab for CHEM 1214 and Recitation for CHEM 1214 | 5 |
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Sociology Requirements

| Code | Title | Hours |
|--|--|-------|
| Required Sociology | | |
| SOCL 1101 | Introduction to Sociology | 4 |
| SOCL 2300 | Social Theory | 4 |
| SOCL 2321 | Research Methods in Sociology | 4 |
| Cultural Anthropology | | |
| ANTH 1101 | Peoples and Cultures | 4 |
| ANTH 2305 | Global Markets and Local Culture | 4 |
| Social Change Selective | | |
| Complete one of the following: | | 4 |
| SOCL 1260 | Gender in a Changing Society | |
| SOCL 2268 | Social Movements | |
| SOCL 2450 | Class, Power, and Social Change | |
| Social Inequality Selective | | |
| Complete one of the following: | | 4 |
| SOCL 1245 | Sociology of Poverty | |
| SOCL 2225 | Sociology of Disability | |
| SOCL 2270 | Race and Ethnic Relations | |
| Lower-Level Elective | | |
| Complete one of the following: | | 4 |
| SOCL 1000 to SOCL 3999 | | |
| Advanced Elective | | |
| Complete one of the following: | | 4 |
| SOCL 4000 to SOCL 4999 | | |
| Supporting Courses | | |
| Introduction to College | | |
| Complete one of the following: | | 1 |
| HSCI 1000 | College: An Introduction | |
| SOCL 1000 | Sociology at Northeastern | |
| Writing in the First Year | | |
| ENGW 1111 | First-Year Writing | 4 |
| Statistics | | |
| Complete one of the following: | | 4 |
| PHTH 2210 | Foundations of Biostatistics | |
| SOCL 2320 | Statistical Analysis in Sociology | |
| Co-op Preparation (Based on Home College) | | |
| Complete one of the following: | | 1 |
| HSCI 2000 | Professional Development for Bouvé Co-op | |
| EESH 2000 | Professional Development for Co-op | |
| Advanced Writing in the Discipline | | |
| Complete one of the following: | | 4 |
| ENGW 3306 | Advanced Writing in the Health Professions | |

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|---|--|-----------|
| ENGW 3308 | Advanced Writing in the Social Sciences | |
| NUPath: Ethical Reasoning | | |
| PHIL 1165 | Moral and Social Problems in Healthcare | 4 |
| Capstone (Based on Home College) | | |
| Complete one of the following: | | 4 |
| HSCI 4720 | Health Science Capstone—Service (Prerequisite course HSCI 4700)) | |
| HSCI 4730 | Health Science Capstone—Research (Prerequisite course HSCI 4700) | |
| SOCL 4600 | Senior Seminar | |
| Open Electives | | 14 |

Integrative Requirement

| Code | Title | Hours |
|-----------|---------------------------------|-------|
| SOCL 3441 | Sociology of Health and Illness | 4 |

Health Sciences GPA Requirement

A grade of C or higher is required for all BIOL, CHEM, HLTH, HSCI, MATH, and PHTH courses.

Program Requirement

134 total semester hours required

Plan of Study

Four Years, One Co-op Plan

| Year 1 | | | |
|------------------------|-------|-----------|-------|
| Fall | Hours | Spring | Hours |
| HSCI 1000 or SOCL 1000 | 1 | BIOL 1113 | 4 |
| BIOL 1111 | 4 | BIOL 1114 | 1 |
| BIOL 1112 | 1 | CHEM 1214 | 4 |
| CHEM 1211 | 4 | CHEM 1215 | 1 |
| CHEM 1212 | 1 | ENGW 1111 | 4 |
| PSYC 1101 | 4 | PHTH 1260 | 4 |
| SOCL 1101 | 4 | | |
| | 19 | | 18 |

| Year 2 | | | | | |
|--------------------------------|-------|--|-------|--------------------|-------|
| Fall | Hours | Spring | Hours | Summer 1 | Hours |
| Public health core | 4 | SOCL 2300 | 4 | Public health core | 4 |
| ANTH 1101 | 4 | SOCL 2321 | 4 | PHIL 1165 | 4 |
| PHTH 2210 or SOCL 2321 | 4 | Social change or social inequality selective | 4 | | |
| Lower-level sociology elective | 4 | Public health core | 4 | | |
| | 16 | | 16 | | 8 |

| Year 3 | | | | | | | |
|------------------------|-------|--------|-------|----------|-------|-------------------|-------|
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours |
| HSCI 2000 or EESH 2000 | 1 | Co-op | | Co-op | | ENGW 3306 or 3308 | 4 |
| ANTH 2305 | 4 | | | | | PHTH 4540 | 4 |

| | | | | | |
|---|----|--|---|--|---|
| Public health core | 4 | | | | |
| Social inequality and social change selective | 4 | | | | |
| Open electives | 4 | | | | |
| | 17 | | 0 | | 0 |
| | | | | | 8 |

Year 4

| Fall | Hours | Spring | Hours |
|-----------------------------|-------|-----------------|-------|
| Public health core | 4 | Capstone course | 4 |
| SOCL 3441 | 4 | Open electives | 12 |
| Advanced sociology elective | 4 | | |
| Open electives | 4 | | |
| | 16 | | 16 |

Total Hours: 134

Four Years, Two Co-ops Plan

| Year 1 | | | | | |
|------------------------|-------|-----------|-------|-----------|-------|
| Fall | Hours | Spring | Hours | Summer 1 | Hours |
| HSCI 1000 or SOCL 1000 | 1 | ANTH 1101 | 4 | PHTH 1260 | 4 |
| PSYC 1101 | 4 | BIOL 1113 | 4 | PHTH 2350 | 4 |
| BIOL 1111 | 4 | BIOL 1114 | 1 | | |
| BIOL 1112 | 1 | CHEM 1214 | 4 | | |
| SOCL 1101 | 4 | CHEM 1215 | 1 | | |
| CHEM 1211 | 4 | ENGW 1111 | 4 | | |
| CHEM 1212 | 1 | | | | |
| | 19 | | 18 | | 8 |

| Year 2 | | | | | | | |
|------------------------|-------|--------|-------|---------------|-------|-----------|-------|
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours |
| PHTH 2210 or SOCL 2321 | 4 | Co-op | | Co-op | | ENGW 3306 | 4 |
| Public health core | 4 | | | Open elective | 4 | PHIL 1165 | 4 |
| HSCI 2000 or EESH 2000 | 1 | | | | | | |
| SOCL 2300 | 4 | | | | | | |
| SOCL 2321 | 4 | | | | | | |
| | 17 | | 0 | | 4 | | 8 |

| Year 3 | | | | | | | |
|--------------------------------|-------|--------|-------|---------------|-------|--------------------|-------|
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours |
| ANTH 2305 | 4 | Co-op | | Co-op | | PHTH 4540 | 4 |
| SOCL 3441 | 4 | | | Open elective | 4 | Public health core | 4 |
| Lower-level sociology elective | 4 | | | | | | |

| | | | | |
|--------------------|----|---|---|---|
| Public health core | 4 | | | |
| | 16 | 0 | 4 | 8 |

Year 4

| Fall | Hours | Spring | Hours |
|---|-------|--|-------|
| Social change or social inequality selective | 4 | Capstone course | 4 |
| Advanced sociology elective | 4 | Public health core | 4 |
| HSCI 4700 (if student will complete an HSCI capstone) | 0 | Social change or social inequality selective | 4 |
| Open electives | 8 | Open electives | 4 |
| | 16 | | 16 |

Total Hours: 134