

Health Science and Criminal Justice, BS (Boston)

The combined major in health science and criminal justice offers students an opportunity to integrate the study of healthcare with relevant topics from criminal justice. Students complete core courses in health sciences and criminal justice and electives focusing on the issues pertinent to factors impacting crime and health, healthcare, and the criminal justice system. The degree is designed to prepare students for a range of careers, including roles in health services management, policy analyses, policy development, as well as serving as the foundation for future careers.

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.

Universitywide Requirements

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

NUPath Requirements

All undergraduate students are required to complete the NUPath Requirements (<https://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 |

| Code | Title | Hours |
|---|---|-------|
| Science Requirement | | |
| 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 1161 and CHEM 1162 and CHEM 1163 | General Chemistry for Science Majors and Lab for CHEM 1161 and Recitation for CHEM 1161 | 5 |
| MATH 1241 | Calculus 1 | 4 |
| PSYC 1101 | Foundations of Psychology | 4 |

Criminal Justice Requirements

| Code | Title | Hours |
|---|---|-------|
| Introduction to Crime, Law, and Justice System | | |
| CRIM 1100 | Introduction to Criminal Justice | 4 |
| CRIM 1110 | Criminal Due Process | 4 |
| CRIM 1120 | Criminology | 4 |
| Criminal Justice Electives | | |
| <i>Current Criminal Justice System Issues</i> | | |
| Complete one of the following: | | 4 |
| CRIM 1300 | The Death Penalty | |
| CRIM 1400 | Human Trafficking | |
| CRIM 1500 | Corruption, Integrity, and Accountability | |

| | | |
|--|---|---|
| CRIM 1700 | Crime, Media, and Politics | |
| <i>Crime Problems and Criminal Justice Institutions</i> | | |
| Complete one of the following: | | 4 |
| CRIM 2310 | Courts: The Third Branch of Government | |
| CRIM 2320 | Youth Crime and Justice | |
| CRIM 2340 | Corporate Security: Securing the Private Sector | |
| CRIM 2350 | Policing a Democratic Society | |
| CRIM 2370 | Restorative Justice: Transforming the System | |
| CRIM 2380 | Black Families and Incarceration | |
| <i>Crime Problems</i> | | |
| Complete one of the following: | | 4 |
| CRIM 3010 | Criminal Violence | |
| CRIM 3030 | Global Criminology | |
| CRIM 3050 | Organized Crime | |
| CRIM 3060 | Political Crime and Terrorism | |
| CRIM 3070 | Corporate and White-Collar Crime | |
| CRIM 3100 | Criminal Law | |
| CRIM 3540 | Substance Use and Social Justice | |
| <i>Systemic Issues</i> | | |
| Complete one of the following: | | 4 |
| CRIM 3110 | Gender, Crime, and Justice | |
| CRIM 3120 | Race, Crime, and Justice | |
| Additional Criminal Justice Electives | | |
| Complete two courses from the CRIM 3001 to 5999 range that are not used to fulfill other requirements of this program. | | 8 |

Supporting Course Requirements

| Code | Title | Hours |
|--|--|-------|
| Introduction to College | | |
| Complete one course from home college: | | 1 |
| CRIM 1000 | Criminal Justice at Northeastern | |
| HSCI 1000 | College: An Introduction | |
| Digital Skills | | |
| Complete one of the following: | | 5 |
| CS 1100 and CS 1101 | Computer Science and Its Applications and Lab for CS 1100 | |
| CS 2000 and CS 2001 | Introduction to Program Design and Implementation and Lab for CS 2000 | |
| Statistics | | |
| Complete one of the following: | | 4 |
| CRIM 3700 | Analyzing and Using Data on Crime and Justice | |
| INSH 3102 | Introduction to Statistics in the Social Sciences | |
| PTH 2210 | Foundations of Biostatistics | |
| Research Methods | | |
| Complete one of the following: | | 4 |
| CRIM 3600 | Criminal Justice Research Methods | |
| PTH 4202 | Principles of Epidemiology in Medicine and Public Health | |

Integrative Course

| Code | Title | Hours |
|-----------|---------------------|-------|
| CRIM 3040 | Psychology of Crime | 4 |

Capstone

| Code | Title | Hours |
|---|-------|-------|
| Complete one of the following, based on home college: | | 3-4 |
| Bouvé College of Health Sciences | | |

| | |
|--|---|
| HINF 5301 | Evaluating Health Technologies |
| HSCI 4720 | Health Science Capstone—Service ¹ |
| HSCI 4730 | Health Science Capstone—Research ¹ |
| HSCI 4740 | Health Science Capstone Seminar |
| HSCI 4970 and HSCI 4971 | Junior/Senior Honors Project 1 and Junior/Senior Honors Project 2 ² |
| PTH 4515 | Critical Issues in Health and Public Health Policy |
| PTH 4602 | Private Guns, Public Health |
| PTH 4616 | Addressing Rural Health Inequities |
| PTH 4717 | Advancing Health Justice Through the Law |
| PTH 5214 | Environmental Health |
| PTH 5230 | Global Health |
| PTH 5236 | Food, Nutrition, and Health |
| PTH 5603 | Qualitative Methods |
| College of Social Sciences and Humanities | |
| CRIM 4949 | Senior Capstone Seminar |

¹ Must complete Health Science Capstone Introduction (HSCI 4700) (0 SH) as prerequisite.

² Junior/Senior Honors Project 1 (HSCI 4970) will count as 4 SH general elective.

General Electives

| Code | Title | Hours |
|--|-------|-------|
| Complete any remaining semester hours after major and NUpath courses to reach the minimum semester-hour program requirement. | | |

NUpath Requirements Satisfied

- Analyzing and Using Data
- Conducting Formal and Quantitative Reasoning
- Demonstrating Thought and Action in a Capstone
- Engaging Differences and Diversity
- Engaging with the Natural and Designed World
- Exploring Creative Expression and Innovation
- Interpreting Culture
- Understanding Societies and Institutions
- Writing-Intensive in the Major

Integrating Knowledge and Skills Through Experience is satisfied through co-op.

Optional Co-op

Students can choose to complete one or two six-month co-op experiences, or none at all, during their course of study. Students must consult with their advisor regarding the 1-semester-hour prerequisite course for co-op.

Health Science Grade Requirement

A grade of C or higher is required for public health core courses, science requirement courses, and HSCI and PTH capstone courses. Students who take College: An Introduction (HSCI 1000) and Professional Development for Bouvé Co-op (HSCI 2000) must achieve a C or higher.

Program Requirement

132 semester hours required

Plan of Study

Sample Plans of Study

FOUR YEARS, TWO CO-OPS IN SPRING/SUMMER FIRST HALF

| Year 1 | | | | | | | |
|------------------------|-------|------------------------------|-------|------------|-------|-----------------|-------|
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours |
| HSCI 1000 or CRIM 1000 | | 1 BIOL 1113 and BIOL 1114 | | 5 PTH 2350 | | 4 Open elective | 4 |

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|---------------------------------------|-------|---|-------|-----------|-------|---|-------|
| PHTH 1260 | 4 | CHEM 1161 and CHEM 1162 and CHEM 1163 | 5 | PHTH 2300 | 4 | Open elective | 4 |
| BIOL 1111 and BIOL 1112 | 5 | MATH 1241 | 4 | | | | |
| PSYC 1101 | 4 | Open elective/First-Year Writing NUpath course | 4 | | | | |
| CRIM 1100 | 4 | | | | | | |
| | 18 | | 18 | | 8 | | 8 |
| Year 2 | | | | | | | |
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours |
| HSCI 2000 or EESH 2000 | 1 | Co-op | 0 | Co-op | 0 | Open elective/Advanced Writing in the Disciplines NUpath course | 4 |
| PHTH 2210, CRIM 3700, or INSH 3102 | 4 | | | | | Open elective/Ethical Reasoning NUpath course | 4 |
| CS 1100 and CS 1101 | 5 | | | | | | |
| CRIM 1110 | 4 | | | | | | |
| PHTH 2515 | 4 | | | | | | |
| | 18 | | 0 | | 0 | | 8 |
| Year 3 | | | | | | | |
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours |
| CRIM 1120 | 4 | Co-op | 0 | Co-op | 0 | PHTH 4120 | 4 |
| CRIM electives | 4 | | | | | PHTH 4540 | 4 |
| Open electives | 8 | | | | | | |
| | 16 | | 0 | | 0 | | 8 |
| Year 4 | | | | | | | |
| Fall | Hours | Spring | Hours | | | | |
| PHTH 4202 or CRIM 3600 | 4 | Capstone course | 3-4 | | | | |
| CRIM 3040 | 4 | CRIM electives | 12 | | | | |
| CRIM electives | 8 | | | | | | |
| | 16 | | 15-16 | | | | |

Total Hours: 133-134

FOUR YEARS, TWO CO-OPS IN SUMMER SECOND HALF/FALL

| | | | | | | | |
|----------------------------|--------------|---|--------------|--|--------------|-----------------|--------------|
| Year 1 | | | | | | | |
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours |
| HSCI 1000 or CRIM 1000 | 1 | BIOL 1113 and BIOL 1114 | 5 | PHTH 2350 | 4 | Open elective | 4 |
| PHTH 1260 | 4 | CHEM 1161 and CHEM 1162 and CHEM 1163 | 5 | PHTH 2300 | 4 | Open elective | 4 |
| BIOL 1111 and BIOL 1112 | 5 | MATH 1241 | 4 | | | | |
| First-year writing course | 4 | PSYC 1101 | 4 | | | | |
| CRIM 1100 | 4 | | | | | | |
| | 18 | | 18 | | 8 | | 8 |
| Year 2 | | | | | | | |
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours |
| CS 2000 and CS 2001 | 5 | HSCI 2000 or EESH 2000 | 1 | Open elective/Ethical Reasoning NUpath course | 4 | Co-op | 0 |
| CRIM 1110 | 4 | PHTH 2210, CRIM 3700, or INSH 3102 | 4 | Open elective | 4 | | |
| PHTH 2515 | 4 | Open elective | 4 | | | | |
| Open elective | 4 | CRIM 1120 | 4 | | | | |

| | | | | | | | |
|----------------------|-------|---|-------|-----------|-------|----------|-------|
| | | Criminal justice elective | | 4 | | | |
| | | 17 | | 17 | | 8 | |
| Year 3 | | | | | | | |
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours |
| Co-op | 0 | CRIM elective | 4 | PHTH 4120 | 4 | Co-op | 0 |
| | | CRIM 3040 | 4 | PHTH 4540 | 4 | | |
| | | PHTH 4202 or CRIM 3600 | 4 | | | | |
| | | Advanced Writing in the Disciplines NUpath course | 4 | | | | |
| | | 0 | | 16 | | 8 | |
| Year 4 | | | | | | | |
| Fall | Hours | Spring | Hours | | | | |
| Co-op | 0 | Capstone course | 3-4 | | | | |
| | | CRIM electives | 12 | | | | |
| | | 0 | | 15-16 | | | |
| Total Hours: 133-134 | | | | | | | |