

# Business Administration and Public Health, BS

## Overview

The combined Bachelor of Science in Business Administration and Public Health offers students an opportunity to study a curriculum that is synergistic with the growing field of healthcare and public health. This academic combination provides students with the knowledge and expertise needed to enter a multitude of careers upon graduation. The degree allows students the unique opportunity to better understand the business side of the healthcare industry and public health administration and prepares them to be leaders.

## Program Requirements

- Concentrations and course offerings may vary by campus and/or by program modality. Please consult with your advisor or admissions coach for the course availability each term at your campus or within your program modality.
- Certain options within the program may be *required* at certain campuses or for certain program modalities. Please consult with your advisor or admissions coach for requirements at your campus or for your program modality.

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/>).

## Business Administration Requirements

Code	Title	Hours
<b>Required Courses</b>		
ACCT 1201	Financial Accounting and Reporting	4
ACCT 2301	Profit Analysis for Managers and Advisors	4
INTB 1203	International Business and Global Social Responsibility	4
ORGB 3201	Organizational Behavior	4
<b>Business Electives</b>		
Complete two of the following:		8
FINA 2201	Financial Management	
INNO 2301	Innovation!	
MISM 2301	Introduction to Information Systems and Digital Technologies	
MKTG 2201	Introduction to Marketing	
SCHM 2301	Supply Chain and Operations Management	
<b>Supporting Courses for Business</b>		
ECON 1116 and ECON 1126	Principles of Microeconomics and Recitation for ECON 1116	4
MATH 1231	Calculus for Business and Economics	4

## Business Concentration

Complete one of the following concentrations. Requirements for the concentrations are listed below.

- Accounting (<https://catalog.northeastern.edu/undergraduate/business/concentrations/accounting/>)
- Accounting and Advisory Services (<https://catalog.northeastern.edu/undergraduate/business/concentrations/accounting-advisory-services/>)
- Brand Management (<https://catalog.northeastern.edu/undergraduate/business/concentrations/brand-management/>)
- Business Analytics (<https://catalog.northeastern.edu/undergraduate/business/concentrations/business-analytics/>)
- Corporate Innovation (<https://catalog.northeastern.edu/undergraduate/business/concentrations/corporate-innovation/>)
- Entrepreneurial Startups (<https://catalog.northeastern.edu/undergraduate/business/concentrations/entrepreneurial-startups/>)

- Family Business (<https://catalog.northeastern.edu/undergraduate/business/concentrations/family-business/>)
- Finance (<https://catalog.northeastern.edu/undergraduate/business/concentrations/finance/>)
- Fintech (<https://catalog.northeastern.edu/undergraduate/business/concentrations/fintech/>)
- Healthcare Management and Consulting (<https://catalog.northeastern.edu/undergraduate/business/concentrations/healthcare-management-consulting/>)
- International Business (<https://catalog.northeastern.edu/undergraduate/business/concentrations/international-business/>)(available only as a second concentration)
- Management (<https://catalog.northeastern.edu/undergraduate/business/concentrations/management/>)
- Management Information Systems (<https://catalog.northeastern.edu/undergraduate/business/concentrations/management-information-systems/>)
- Marketing (<https://catalog.northeastern.edu/undergraduate/business/concentrations/marketing/>)
- Marketing Analytics (<https://catalog.northeastern.edu/undergraduate/business/concentrations/marketing-analytics/>)
- Social Innovation and Entrepreneurship (<https://catalog.northeastern.edu/undergraduate/business/concentrations/social-innovation-entrepreneurship/>)
- Supply Chain Management (<https://catalog.northeastern.edu/undergraduate/business/concentrations/supply-chain-management/>)

## Public Health Requirements

Code	Title	Hours
<b>Public Health Core Courses</b>		
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 4202	Principles of Epidemiology in Medicine and Public Health	4
PHTH 4540	Health Education and Program Planning	4
<b>Science Core Courses</b>		
PSYC 1101	Foundations of Psychology	4
<i>Biology</i>		
Complete one of the following options:		8-10
Option 1		
BIOL 1141 or BIOL 1143	Microbes and Society Biology and Society	
BIOL 1147	The Human Organism	
Option 2		
BIOL 1111 and BIOL 1112	General Biology 1 and Lab for BIOL 1111	
BIOL 1113 and BIOL 1114	General Biology 2 and Lab for BIOL 1113	
<b>Social Science Course</b>		
Complete one of the following:		3-4
<i>Society and Behavior</i>		
COMM 3201	Health Communication	
ECON 3420	Urban Economic Issues	
HLTH 5280	The (in)Visibility of (dis)Ability in Society	
PHTH 5222	Health Advocacy	
PSYC 3402	Social Psychology	
PSYC 3404	Developmental Psychology	
PSYC 3450	Learning and Motivation	
<i>Globalization and Global Health</i>		
ECON 3404	International Food Policy	
PHTH 5230	Global Health	

**Environmental Health and Climate Change**

ECON 3423	Environmental Economics
PHTH 5214	Environmental Health

**Law, Policy, and Human Rights**

ECON 3424	Law and Economics
PHTH 4515	Critical Issues in Health and Public Health Policy

**Healthcare Administration and Management**

ECON 3413	Health Economics and Healthcare Policy
PHTH 5232	Evaluating Healthcare Quality
PHTH 5234	Economic Perspectives on Health Policy

**Supporting Courses**

Code	Title	Hours
<b>Statistics</b>		
Complete 4 semester hours from the following:		4
MGSC 2301	Business Statistics	
or PHTH 2210	Foundations of Biostatistics	
<b>Capstone</b>		
Complete one of the following options:		3-4
<i>DMSB Students</i>		
STRT 4501	Strategy in Action	
<i>Bouvé Students</i>		
Complete capstone through a capstone course, a capstone project, or an Honors Project.		
<i>Capstone Course Options</i>		
Complete one of the following:		
HINF 5301	Evaluating Health Technologies	
PHTH 4515	Critical Issues in Health and Public Health Policy	
PHTH 4616	Addressing Rural Health Inequities	
PHTH 5214	Environmental Health	
PHTH 5230	Global Health	
PHTH 5236	Food, Nutrition, and Health	
PHTH 5603	Qualitative Methods	
<i>Capstone Project Options</i>		
Must complete 0-credit HSCI 4700 as prerequisite:		
HSCI 4720	Health Science Capstone—Service	
or HSCI 4730	Health Science Capstone—Research	
<i>Honors Project Option</i>		
Must meet the GPA requirement and complete both courses:*		
HSCI 4970 and HSCI 4971	Junior/Senior Honors Project 1 and Junior/Senior Honors Project 2	
*HSCI 4970 will count as 4 semester hours toward general electives		
<b>Introduction to College</b>		
Complete one of the following:		
BUSN 1102	Personal Skill Development for Business	1
or HSCI 1000	College: An Introduction	
<b>Professional Development</b>		
Complete one of the following:		
BUSN 1103	Professional Development for Business Co-op	1
or HSCI 2000	Professional Development for Bouvé Co-op	

**Integrative Requirement**

Code	Title	Hours
Complete one of the following:		
MGMT 3340 or PHTH 4511	Healthcare Management, Innovation, and Design Healthcare Management	4

**Business GPA Requirement**

A minimum 2.000 GPA is required in all business courses.

**Business Cooperative Education Requirement**

Complete one six-month co-op experience.

**Public Health Major Requirement**

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

**Program Requirement**

128 total semester hours required

**Plan of Study****DMSB Student Sample: Four Years, Two Co-ops in Summer 2/Fall**

Year 1							
Fall	Hours	Spring	Hours	Summer 1	Hours		
ACCT 1201		4 ENGW 1111		4 ECON 1116 and ECON 1126	4		
BUSN 1102		1 INTB 1203		4 PHTH core course	4		
MATH 1231		4 PHTH 1260		4			
PSYC 1101		4 BIOL course		4			
BIOL course		4					
		<b>17</b>			<b>16</b>	<b>8</b>	
Year 2							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ACCT 2301		4 BUSN 1103		1 Concentration course		4 Co-op	0
MGSC 2301		4 FINA 2201		4 General elective		4	
PHTH core course		4 PHTH core course		4			
General elective		4 Business elective		4			
		Concentration course		4			
		<b>16</b>			<b>17</b>	<b>8</b>	<b>0</b>
Year 3							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op		0 MGMT 3340 or PHTH 4511		4 PHTH 4540		4 Co-op	0
ENGW 3304		4 PHTH 4202		4 PHTH 4120		4	
		Business elective		4			
		Concentration course		4			
		<b>4</b>			<b>16</b>	<b>8</b>	<b>0</b>
Year 4							
Fall	Hours	Spring	Hours				
Co-op		0 STRT 4501		4			
General elective		4 Concentration course		4			
		Social science course		4			
		General elective		4			
		<b>4</b>			<b>16</b>		
<b>Total Hours: 130</b>							

**Bouvé Student Sample: Four Years, Two Co-ops in Spring/Summer 1**

Year 1							
Fall	Hours	Spring	Hours	Summer 1	Hours		
ACCT 1201		4 INTB 1203		4 ECON 1116 and ECON 1126	4		
ENGW 1110		4 PHTH 1260		4 PHTH core course	4		
HSCI 1000		1 PSYC 1101		4			
MATH 1231		4 BIOL course		4			
BIOL course		4					
		<b>17</b>			<b>16</b>	<b>8</b>	
Year 2							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ACCT 2301		4 Co-op		Co-op		PHTH core course	4
FINA 2201		4 General elective		4		Concentration course	4
HSCI 2000		1					
PHTH 2210		4					
General elective		4					
		<b>17</b>			<b>4</b>	<b>0</b>	<b>8</b>
Year 3							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
PHTH 4511 or MGMT 3340		4 Co-op		Co-op		PHTH 4120	4
PHTH core course		4 ENGW 3306		4		PHTH 4540	4
Business elective		4					
Concentration course		4					
		<b>16</b>			<b>4</b>	<b>0</b>	<b>8</b>
Year 4							
Fall	Hours	Spring	Hours				
PHTH 4202		4 Concentration course	4				
Capstone course		4 Social science course	4				
Concentration course		4 General electives	8				
Business elective		4					
		<b>16</b>	<b>16</b>				

**Total Hours: 130**