

HEALTH INDUSTRIES MAJOR (B.S.)

The health industry is big business. The United States annual health expenditure is trillions of dollars per year and accounts for nearly a fifth of the gross domestic product. Within this expansive sector, there is a pressing need for business professionals who understand the complex interplay between individual and population health, healthcare delivery systems, and the appropriate implementation of innovation and technology. Innovation and technological advancements in the health sector are ripe with both opportunity and complexity. Employee health and well-being is a leading factor in the productivity of businesses, and health care costs play a major role in a company's bottom line. Bachelor of Science in Health Industries graduates will emerge as dynamic professionals capable of orchestrating meaningful transformations within the health sector and beyond. The major prepares learners to critically evaluate emerging solutions, apply fundamental principles of health sciences, and adapt to the complexity of health systems and structures.

For further information about degree requirement policies and guidelines, see the Degree Requirements (catalog.bentley.edu/undergraduate/degree-requirements/) page.

Major Requirements

Course	Title	Credits
Common Required Course		3
NAS 308	Health of Nations: Anatomy and Function of Health Systems in the United States and Around the World	
Select two courses from Knowledge Area 1 (Individual & Population Health):		6 or 7
NAS 110	Human Biology	
NAS 316	Human Health and Disease in Today's World	
NAS 319	Health Risk and Prevention	
PSY 250	Health Psychology	
Select two courses from Knowledge Area 2 (Healthcare Systems and Structures):		6
ID 320	Business of Health	
NAS 318	Global Health Challenges	
PSY 255	Human Relations in Health Care	
EC 343	Health Economics	
Select one course from Knowledge Area 3 (Health Innovation and Technology):		3
NAS 302	The Science and Business of Biotechnology	
NAS 304	Innovative Tech & Society	
PSY 310	Minds, Machines, and the Future of Work	
PSY 315	Cyber Psychology	
Culminating Research Experience - pick one from the list:		3
NAS 405	Research in Natural and Applied Sciences	
NAS 410	Seminar in Natural and Applied Sciences	
NAS 420	Internship in Natural and Applied Sciences	
Select two electives not already used:		6 or 7

EC 343	Health Economics	
EC 370	Behavioral and Experimental Economics	
EMS 370	Cultural Studies and the Body	
EMS 371	Literature and Medicine	
GLS 205	Social Policy	
GLS 330	Politics of Risk	
HI 374	Topics in the History of Medicine	
ID 320	Business of Health	
LA 220	Health Law	
MG 215	Supply Chain and Operations Fundamentals	
MG 225	Career Success and Self-discovery	
NAS 110	Human Biology	
NAS 308	Health of Nations: Anatomy and Function of Health Systems in the United States and Around the World	
NAS 314	Human Nutrition: From Science to Life	
NAS 316	Human Health and Disease in Today's World	
NAS 318	Global Health Challenges	
NAS 320	Bugs in the System	
NAS 322	Human Inheritance	
NAS 324	The Biological Fate of Drugs	
PH 134	Healthcare Ethics	
PSY 205	Adult Development and Aging	
PSY 215	Abnormal Psychology	
PSY 230	Positive Psychology	
PSY 255	Human Relations in Health Care	
PSY 260	Understanding Learning Differences and Disabilities	
PSY 355	Behavioral Health: Natural Disaster Zones	
PSY 360	Sports Psychology	
SO 221	Homelessness and Society	
SO 225	Drugs and Society	
SO 252	Health, Illness and Everyday Life	
Total Credits		27 or 28

General Degree Requirements Foundations for Success (15 Credits)

Course	Title	Credits
FDS 100	Falcon Discovery Seminar	3
Communications and Writing		
Select one from:		
EMS 101	Critical Reading and Writing	3
or EMS 101L	Critical Reading and Writing with Lab	
or EMS 102	Critical Reading and Writing for ESOL	
or EMS 102L	Critical Reading and Writing for ESOL with Lab	
And one from:		
EMS 104	Multimodal Communication	3
or EMS 105	Multimodal Communication for ESOL	
Information Technology		
CS 100	Solving Business Problems with Information Technology	3

Mathematical Sciences

Select one from:		
MA 105	Mathematical Foundations for Business	3
or MA 105L	Mathematical Foundations for Business with Lab	
or MA 107	Applied Calculus for Business	
or MA 107L	Applied Calculus for Business with Lab	
or MA 131	Calculus I	
or MA 131L	Calculus I with Lab	
Total Credits		15

Context and Perspectives (18 Credits)

Course	Title	Credits
Students must take six courses, one in each category of Context and Perspectives:		
	Culture, Change, and Behavior (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#culturechangeandbehavior)	
	Globalization (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#globalization)	
	Institutions and Power (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#institutionsandpower)	
	Race, Gender, and Inequality (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#racegenderandinequality)	
	Scientific Inquiry (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#scientificinquiry)	
	Values, Ethics, and Society (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#valuesethicsandsociety)	
Total Credits		18

Business Dynamics/Business Administration Minor (18 Credits)

Course	Title	Credits
All courses are required:		
AC 115	Introduction to Financial Reporting and Analysis	3
EC 111	Principles of Microeconomics	3
FI 118	Introduction to Finance	3
LA 100	Business Law	3
MG 116	Human Dynamics in Organizations	3
ST 113	Business Statistics	3
Total Credits		18

Communication Intensive

All students are required to take a three-credit course designated as a Communication Intensive. This requirement can be met within a variety of course subjects in both Arts & Sciences and Business. Communication Intensive courses are designated with a "CI" in the course schedule. *Transfer students with a minimum of 30 credits will be waived from the Communication Intensive requirement.*

Please note that certain majors have an additional three-credit Communication Intensive built into their major requirements, separate from the general CI requirement.

**Additional Requirements
Unrestricted Electives (42 Credits)**

Course	Title	Credits
Select 14 elective courses		42
Total Credits		42

Total: 120-121 Credits