

# Interdepartmental Studies, BA

## Health Science

The Bachelor of Arts in interdepartmental studies with a health science track requires 38-47 s.h. of work for the major. It combines a generalized health background with a choice of emphasis areas: cultural contexts, entrepreneurial, and multidisciplinary science.

The BA in interdepartmental studies with a health science track requires the following coursework.

Requirements	Hours
Foundation Courses	22-29
Emphasis Area	15
Career Preparation Component	1-3

## Foundation Courses

### Foundational Chemistry

Course #	Title	Hours
One of these sequences:		
CHEM:1070 & CHEM:1080	General Chemistry I and General Chemistry II	6
CHEM:1110 & CHEM:1120	Principles of Chemistry I and Principles of Chemistry II	8

### Foundational Biology

Course #	Title	Hours
One of these:		
BIOL:1140	Human Biology: Nonmajors	4
BIOL:1141	Human Biology: Health Professions	4
BIOL:1411	Foundations of Biology	4

### Foundational Math and Statistics

Course #	Title	Hours
One of these:		
MATH:1020	Elementary Functions	4
MATH:1350	Quantitative Reasoning for Business	4
MATH:1440	Mathematics for the Biological Sciences	4
MATH:1460	Calculus for the Biological Sciences	4
MATH:1550	Engineering Calculus I	4
MATH:1850	Calculus I	4
PSQF:4143/STAT:4143	Introduction to Statistical Methods	3
STAT:1020/PSQF:1020	Elementary Statistics and Inference	3
STAT:1030	Statistics for Business	4
STAT:3510/IGPI:3510	Biostatistics	3

## Foundational Social Science

Course #	Title	Hours
One of these:		
ANTH:1101/IS:1101	Cultural Anthropology	3
ANTH:2100	Anthropology and Contemporary World Problems	3
PSY:1001	Elementary Psychology	3
SOC:1010	Introduction to Sociology	3-4
SOC:1030	Contemporary Social Problems	3-4
SOC:1220	Principles of Social Psychology	3-4

## Foundational Science

Course #	Title	Hours
One of these:		
ACB:3110	Principles of Human Anatomy	3
BIOL:1412	Diversity of Form and Function	4
HHP:2100	Human Anatomy	3
HHP:3105	Anatomy for Human Physiology	3
MICR:2157	General Microbiology	3
PSY:2701	Introduction to Behavioral Neuroscience	4
PSY:2975	Introduction to Cognitive Neuroscience	3

## Foundational Elective

Course #	Title	Hours
One of these:		
HHP:2200	Physical Activity and Health	3
HHP:2310	Nutrition and Health	3
HHP:2400	Fundamentals of Human Physiology	3
HHP:3400	Applied Exercise Physiology	3
HHP:3550	Human Physiology With Laboratory	5
NURS:1030	Human Development and Behavior	3
PSY:2401	Introduction to Developmental Science	3
PSY:2701	Introduction to Behavioral Neuroscience	4

## Emphasis Areas

### Cultural Contexts Emphasis

Students who choose the cultural contexts emphasis area may not earn the Certificate in Global Health Studies or the minor in global health studies.

Course #	Title	Hours
15 s.h. from these:		
ANTH:1046/GWSS:1046/SEES:1046/SJUS:1046	Environmental Politics in India	3

CLSA:1181/ GHS:1181	Ancient Medicine	3	GHS:3110/ ANTH:3110/ CBH:4200/ NAIS:3110	Colonialism and Indigenous Health Equity	3
GHS:1200/ DST:1200/ GRMN:1200/ WLLC:1200	Disabilities and Inclusion in Writing and Film Around the World	3	GHS:3111/ SEES:3110	Geography of Health	3
GHS:1290/ AMST:1290/ HIST:1290/ NAIS:1290	Native American Foods and Foodways	3	GHS:3120	Global Maternal and Child Health	3
GHS:2000/ ANTH:2103	Introduction to Global Health Studies	3	GHS:3150/ CBH:3150/JMC:3150	Media and Health	3
GHS:2080/ GWSS:2080	The Cultural Politics of HIV-AIDS	3	GHS:3152/ ANTH:3152/ ASP:3152	Anthropology of Caregiving and Health	3
GHS:2110/ SEES:2110	Eight Billion and Counting: Introduction to Population Dynamics	3	GHS:3230	Health Experience of Immigrants, Migrants, and Refugees	3
GHS:2164/ ANTH:2164	Culture and Healing: An Introduction to Medical Anthropology	3	GHS:3300/ SEES:3300	Sustainable Development	3
GHS:2181/ ANTH:2181/ ASP:2181	The Anthropology of Aging	3	GHS:3325	Global Epidemics	3
GHS:2182/ ANTH:2182	Africa: Health and Society	3	GHS:3327/ GWSS:3326	Politics of Progress: Nonprofits and Sexuality	3
GHS:2260/ RELS:2260	Hard Cases in Healthcare at the Beginning of Life	3	GHS:3500/ CPH:3500	Global Public Health	3
GHS:2265/ ASP:2265/ RELS:2265	Hard Cases in Healthcare at the End of Life	3	GHS:3508/ HIST:3508/ LAS:3508	Disease and Health in Latin American History	3
GHS:2320/ ANTH:2320	Origins of Human Infectious Disease	3	GHS:3555/ HIST:3755/IS:3555	Understanding Health and Disease in Africa	3
GHS:2415/ PHIL:2415	Bioethics	3	GHS:3560	Global Garbage and Global Health	3
GHS:2650/ GWSS:2650	Global Reproduction	3	GHS:3600	Development in a Global Context I: Preparing for an Internship in Health, Gender, and Environment	2
GHS:2770/ AFAM:2770/ SOC:2770	Environmental Racism: Black and White Community Politics	3	GHS:3700	Development in a Global Context II: Reflections on Real World Interventions	1
GHS:3010/ IGPI:3011	Social Science Approaches to Global Health	3	GHS:3720	Contemporary Issues in Global Health (only one enrollment may count toward the major)	3
GHS:3015/ GWSS:3010	Transnational Sexualities	3	GHS:3732/ NURS:3732	Global Health Nursing	3
GHS:3030/ CPH:3240	Global Health Today (only one enrollment may count toward the major)	1	GHS:3760/ SEES:3760	Hazards and Society	3
GHS:3035	Engaging in Global Health	1	GHS:3780/ HIST:3240/ POLI:3431/ SEES:3780	U.S. Energy Policy in Global Context	3
GHS:3036	Ethics, Policy, and Global Health	3	GHS:3850/ HHP:3850	Promoting Health Globally	3
GHS:3050/ ASP:3135/ SSW:3135	Global Aging	3	GHS:4000	Global Health Studies Service Learning: Local Health is Global Health	4
GHS:3060	Studies in Complementary and Alternative Medicine	3	GHS:4001	Social Entrepreneurship and Global Health	3
GHS:3070/ SEES:3090	Hungry Planet: Global Geographies of Food	3	GHS:4002	Working in Global Health	3
GHS:3105/ CLSA:3105/ GWSS:3105/ WLLC:3105	Contraception Across Time and Cultures	3	GHS:4003	Case Studies in Global Health Inequities	3
			GHS:4100	Topics in Global Health	1-3

GHS:4140/ ANTH:4140/ CBH:4140/ GWSS:4140	Feminist Activism and Global Health	3	MGMT:2100	Introduction to Management	3
GHS:4150/ IGPI:4150/ SEES:4150	Health and Environment: GIS Applications	3	MGMT:3500/ ENR:3595/ MUSM:3500/ NURS:3595/ RELS:3700/ SSW:3500	Nonprofit Organizational Effectiveness I	3
GHS:4205/ SPAN:4205	Culture, Language, and Health	3	MGMT:3600/ NURS:3600/ RELS:3701/ SSW:3600	Nonprofit Organizational Effectiveness II	3
GHS:4260/ OEH:4260	Global Water and Health	3	MKTG:3000	Introduction to Marketing Strategy	3
GHS:4530/ CPH:4220/ OEH:4530	Global Road Safety	3			
GHS:4770/ AFAM:4770/ SEES:4770	Environmental Justice	3			
GHS:4990	Independent Project in Global Health (only one enrollment may count toward the major)	arr.			

## Entrepreneurial Emphasis

Students who choose the entrepreneurial emphasis area may not earn the Certificate in Entrepreneurial Management.

Course #	Title	Hours
15 s.h. from these:		
INTD:4510/ ENR:4510/ THTR:4510	Arts Leadership Seminar	3
ACCT:2100	Introduction to Financial Accounting	3
BUS:3800	Business Writing	3
CNW:3640	Writing for Business	3
ECON:3650	Policy Analysis	3
ECON:3760	Health Economics	3
ENR:1350	Foundations in Entrepreneurship	3
ENR:2000	Entrepreneurship and Innovation	3
ENR:3100	Entrepreneurial Finance	3
ENR:3200	Entrepreneurial Marketing	3
ENR:3400	Strategic Management of Technology and Innovation	3
ENR:3500	Social Entrepreneurship	3
ENR:3600	Social Media Strategies for Entrepreneurial Ventures	3
ENR:3700	Sustainable Innovation and Management	3
ENR:4000	Topics in Entrepreneurship	1-3
ENR:4100	International Entrepreneurship, Culture, and Social Impact	1-3
ENR:4200	Entrepreneurship: Business Consulting	3
ENR:4300	Launching an Entrepreneurial Venture	arr.
ENR:4400	Managing the Growth Business	3
ENR:4460	Entrepreneurship and Global Trade	3

## Multidisciplinary Science Emphasis

Course #	Title	Hours
15 s.h. from these:		
INTD:3107/ CW:3107	Creative Writing for the Health Professions	3
ANTH:2164/ GHS:2164	Culture and Healing: An Introduction to Medical Anthropology	3
ANTH:2320/ GHS:2320	Origins of Human Infectious Disease	3
BIOL:2254	Endocrinology	3
BIOL:2512	Fundamental Genetics	4
BIOL:2723	Cell Biology	3
BIOL:2753	Introduction to Neurobiology	3
BIOL:3253	Neurobiology I	4
BIOL:3254	Neurobiology II	4
BMB:3110	Biochemistry	3
BMB:3120	Biochemistry and Molecular Biology I	3
BMB:3130	Biochemistry and Molecular Biology II	3
CLSA:3750	Medical and Technical Terminology	2
CPH:1400	Fundamentals of Public Health	3
CPH:1800	Social and Psychological Determinants of Health: Changing Behavior, Improving Health	3
CPH:2400	The U.S. Health System in a Global Context	3
MED:1100	Introduction to Health Care Professions	3
MICR:2157	General Microbiology (if not taken as foundational science course)	3
MICR:3164	Microbiology and Human Health	4
PSY:2930	Abnormal Psychology: Health Professions	3
SOC:3510	Medical Sociology	3
May include one of these:		
CHEM:2210	Organic Chemistry I	3
CHEM:2230	Organic Chemistry I for Majors	3
May include one of these:		
CHEM:2220	Organic Chemistry II	3

CHEM:2240	Organic Chemistry II for Majors	3
May include one of these:		
CHEM:2410	Organic Chemistry Laboratory	3
CHEM:2420	Organic Chemistry Laboratory for Majors	3
May include one of these:		
HHP:2310	Nutrition and Health (if not taken as foundational elective)	3
HHP:4440	Physiology of Nutrition	3
May include one of these:		
PHYS:1511	College Physics I	4
PHYS:1611	Introductory Physics I	4
May include one of these:		
PHYS:1512	College Physics II	4
PHYS:1612	Introductory Physics II	4