INTERDEPARTMENTAL STUDIES: HEALTH SCIENCE

The Interdepartmental Studies: Health Science Track (BA, undergraduate degree) is a pre-approved plan of study that combines a variety of well-matched emphasis area choices with a generalized health background. Students also have the option of proposing a self-defined emphasis area. Students are required to complete a minimum of 15 semester hours in one emphasis area + 22 semester hours in foundation coursework + 1-3 semester hours of career preparation for a total of 37-40 semester hours.

Note: only TWO courses may overlap with another major.

EMPHASIS AREAS complete 15 semester hours of coursework in chosen area

- Multidisciplinary Science
- Entrepreneurial
- Aging
- Global Health

FOUNDATION COURSEWORK complete 22 semester hours

Chemistry (choose one):
CHEM 1070 General Chemistry I or CHEM 1110 Principles of Chemistry I

Chemistry 2 (choose one):
CHEM 1080 General Chemistry II or CHEM 1120 Principles of Chemistry II

Biology (choose one):
BIOL 1140 Human Biology or BIOL 1141 Animal Biology or BIOL 1411 Foundations of Biology

Math or Statistics (choose one):
MATH 1020 Elementary Functions or MATH 1380 Calculus for Business or MATH 1440 Math for Biological Sciences or MATH 1460 Calculus for Biological Sciences or MATH 1850 Calculus I (or higher) or
STAT 1020 Elementary Stats & Inference or STAT 1030 Stats for Business or STAT 3510 Biostatistics or
STAT 4143 Intro to Statistical Methods

Social Science (choose one):
ANTH 1101 Cultural Anthropology or ANTH2100 Anthropology & Contemporary World Problems or
PSY 1001 Elementary Psychology or SOC 1010 Intro to Sociology or SOC 1020 Social Problems

Science Elective (choose one):
ACB 3110 Principles of Human Anatomy or HHP 1110 Human Anatomy or HHP 1150 Human Anatomy with Lab or HHP 3105 Anatomy for Human Physiology or HHP 3115 Anatomy for Human Physiology with Lab or
BIOL 1412 Diversity of Form & Function

Foundational Elective (choose one):
HHP 1300 Fundamentals of Human Physiology or HHP 1350 Fundamentals of Human Physiology with Lab or
HHP 2130 Human Development through the Life Span or HHP 2200 Physical Activity & Health or
HHP 2310 Nutrition & Health or HHP 3400 Applied Exercise Physiology or HHP 3500 Human Physiology or
HHP 3550 Human Physiology with Lab or HHP 4440 Physiology of Nutrition or
NURS 1030 Human Development & Behavior or PSY 2401 Intro to Developmental Science or
PSY 2701 Intro to Behavioral Neuroscience or SRM 1045 Diversity & Inclusion in Healthy Living

CAREER PREPARATION COMPONENT complete 1-3 semester hours

Choose one:
CCP 1060 Military-to-Civilian Career Exploration or CCP 1301 Communication for the Workplace or
CCP 1302 Office Etiquette for the Workplace or CCP 1303 Successful Teamwork for the Workplace or
CCP 1306 UI STEP Student to Employed Professional or CCP 2001 Graduate Admissions 101 or
CCP 2004 Internships: Search, Secure, Succeed or CCP 3102 Job Search Essentials or CCP 3104 Defining Your Career Path or
CCP 3105 Transitioning from Campus to the Workplace or CCP 3107 Social Media for Your Job Search or
LS 2002 Career Leadership Academy I or LS 2013 Strengths-Based Leadership or LS 3002 Career Leadership Academy II
# EMphasis Area Electives

## Multidisciplinary Science
- ANTH:2164 Culture & Healing for Future Health Professionals
- ANTH:2320 Origins of Human Infectious Disease
- BIOC:3110 Biochemistry
- BIOC:3120 Biochemistry & Molecular Biology I
- BIOC:3130 Biochemistry & Molecular Biology II
- BIOL:2211 Genes, Genomes, & Human Condition
- BIOL:2251 Endocrinology
- BIOL:2512 Fundamental Genetics
- CHEM:2210 or CHEM:2240 Organic Chemistry I or Organic Chemistry II for Majors
- CHEM:2220 or CHEM:2240 Organic Chemistry II or Organic Chemistry II for Majors
- CHEM:2410 or CHEM:2420 Organic Chemistry Lab or Organic Chemistry Laboratory for Majors
- CLSA:3742 Word Power: Building English Vocabulary
- CPH:1400 Fundamentals of Public Health
- CW:3107 Creative Writing for Health Care Professions
- HHP:2310 or HHP:4440 Nutrition & Health or Physiology of Nutrition
- MED:1100 Introduction to Health Professions
- MICR:2157 General Microbiology
- MICR:3164 Microbiology & Human Health
- PHYS:1511 or PHYS:1611 College Physics I or Introductory Physics I
- PHYS:1512 or PHYS:1612 College Physics II or Introductory Physics II
- SOC:3510 Medical Sociology
- SRM:3020 Nutrition in Health & Performance

## Entrepreneurial
- ACCT:2100 Introduction to Financial Accounting
- BUS:3800 Business Writing
- CNW:3640 Writing for Business
- ECON:3650 Policy Analysis
- ECON:3760 Health Economics
- ENTR:1350 Foundations in Entrepreneurship
- ENTR:2000 Entrepreneurship & Innovation
- ENTR:3100 Entrepreneurial Finance
- ENTR:3200 Entrepreneurial Marketing
- ENTR:3400 Strategic Management of Technology & Innovation
- ENTR:3500 Social Entrepreneurship
- ENTR:3520 Starting Up the Arts Start-Up
- ENTR:3525 Business Foundations for Entrepreneurs
- ENTR:3600 E-Commerce Strategies for Entrepreneurs
- ENTR:3700 Sustainable Product Innovation & Management
- ENTR:4000 Topics in Entrepreneurship
- ENTR:4100 International Entrepreneurship & Culture
- ENTR:4200 Entrepreneurship: Business Consulting
- ENTR:4400 Managing the Growth Business
- ENTR:4450 Professional Sports Management
- ENTR:4460 Entrepreneurship & Global Trade
- ENTR:4510 Arts Leadership Seminar
- MGMT:2100 Introduction to Management
- MGMT:3750 Nonprofit Org Effectiveness I
- MGMT:3800 Nonprofit Org Effectiveness II
- MKTG:3000 Introduction to Marketing Strategy

## Global Health

**There are many options for the Global Health emphasis, this is just a sample (please see degree audit for all available options)**
- ANTH:1046 Big Ideas: People & the Environment - Technology, Culture, & Social Justice
- GHS:1100 Contraception Across Time & Cultures
- GHS:1181 Ancient Medicine
- GHS:1200 Disabilities & Inclusion in Writing & Film around the World
- GHS:1290 Native American Foods & Foodways
- GHS:2000 Introduction to Global Health Studies
- GHS:2080 The Cultural Politics of HIV-AIDS
- GHS:2110 Seven Billion & Counting: Introduction to Population Dynamics
- GHS:2164 Culture & Healing for Future Health Professionals
- GHS:2181 The Anthropology of Aging
- GHS:2260 Hard Cases in Healthcare at Beginning of Life
- GHS:2265 Hard Cases in Healthcare at the End of Life
- GHS:2320 Origins of Human Infectious Disease
- GHS:2415 Bioethics
- GHS:2650 Global Reproduction 3 sh
- GHS:3010 Identifying & Developing a Global Health Project
- GHS:3015 Transnational Sexualities
- GHS:3030 Global Health Today
- GHS:3035 Engaging in Global Health
- GHS:3036 Ethics, Politics, & Global Health
- GHS:3050 Global Aging
- MICR:3152 Anthropology of Caregiving & Health
- ASP:3150 Psychology of Aging
- ASP:3151 Anthropology of the Beginnings & Ends of Life
- ASP:3152 Anthropology of Caregiving & Health
- ASP:3160 Biology of Aging
- ASP:3170 Health & Aging
- ASP:3300 Mapping the Creative Legacy
- ASP:3519 Politics of Aging
- ASP:3610 Writing in the Presence of Death: Rhetoric, Narrative, & Hospice
- ASP:3740 End-of-Life Care for Adults & Families
- ASP:3786 Death/Dying: Issues Across Life Spans
- ASP:3790 Medicare & Medicaid Policy
- BIOL:2603 Mechanisms of Aging
- CW:3107 Creative Writing Health Professions

## Aging
- ASP:1800 Aging Matters: Introduction to Gerontology
- ASP:2181 The Anthropology of Aging
- ASP:3135 Global Aging
- ASP:3150 Psychology of Aging
- ASP:3151 Anthropology of the Beginnings & Ends of Life
- ASP:3152 Anthropology of Caregiving & Health
- ASP:3160 Biology of Aging

Updated February of 2022 by Dana Gravesen, Academic Advising Center – Effective Fall of 2022