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 for a total of 37 semester hours.

EMPHASIS AREAS complete 15 semester hours of coursework in chosen area

- Multidisciplinary Science
- Entrepreneurial
- Aging
- Cultures of Healing
- Global Health
- Writing for the Sciences

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
EMPHASIS AREA ELECTIVES 15 semester hours in area of choice

<table>
<thead>
<tr>
<th>Multidisciplinary Science</th>
<th>Entrepreneurial</th>
<th>Aging</th>
<th>Writing for the Sciences</th>
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</thead>
<tbody>
<tr>
<td>o BIOL:2211 Genes, Genomes, &amp; Human Condition</td>
<td>o ENTR:1350 Foundations in Entrepreneurship</td>
<td>o ASP:3152 Anthropology of Caregiving &amp; Health</td>
<td>o CLSA:3742 Word Power: Building Vocabulary</td>
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<tr>
<td>o PHYS:1511 or PHYS:1611 College Physics I or Introductory Physics I</td>
<td>o ENTR:4000 Topics in Entrepreneurship</td>
<td>o BIOL:2603 Mechanisms of Aging</td>
<td>o CLSA:3742 Word Power: Building Vocabulary</td>
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<td>o PHYS:1512 or PHYS:1612 College Physics II or Introductory Physics II</td>
<td>o ENTR:4100 International Entrepreneurship &amp; Culture</td>
<td>o CW:3107 Creative Writing Health Professions</td>
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**Cultures of Healing**

Choose one from these:
- CLSA:1181 Ancient Medicine
- CLSA:4181 History of Western Medicine

Choose 12 semester hours, minimum of 6 semester hours of advanced coursework:
- ANTH:1101 or ANTH:2100 Cultural Anthropology or Anthropology & Contemporary World Problems
- AINS:2700 Sacred World of Native Americans
- AINS:3276 American Indian Environmentalism

Advanced courses:
- ANTH:2261 Human Impacts on the Environment
- ANTH:3101 Anthropology of Sexuality
- ANTH:3102 Medical Anthropology
- ANTH:3103 Environment & Culture
- ANTH:3110 Health of Indigenous Peoples
- ANTH:3111 Health in Mexico
- ANTH:3180 Mothers & Motherhood
- ANTH:4140 Feminist Activism & Global Health
- CLSA:3440 Recovering Eden: The Afterlife in Early Judaism & Christianity
- CLSA:3750 Medical & Technical Terminology
- CLSA:4181 History of Western Medicine
- CW:3107 Creative Writing Health Professions
- HHP:3000 Equity Issues in the Health Sciences
- HIST:4203 History of American Deaf Community
- HIST:4203 Disability in American History
- RELS:3580 Religion & Healing
- RELS:3666 The History of a Religious & Spiritual Practice: Yoga in Asia & Beyond

**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 the End 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

**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: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:3595 Nonprofit Org Effectiveness I
- MGMT:3600 Nonprofit Org Effectiveness II
- MKTG:3000 Introduction to Marketing Strategy

**Writing for the Sciences**

6 semester hours foundation:
Choose one from these:
- CNW:3632 Prose Style
- CW:4745 The Sentence: Strategies for Writing
- RHET:2095 Fundamental Strategies of Persuasion

Choose 8 semester hours from these:
- CNW:2730 The Art & Craft of Science Writing
- CNW:3664 Writing About Science
- CW:3107 Creative Writing Health Professions
- EALL:4130 Introduction to Grant Writing
- HHP:3900 Writing for Health & Human Physiology
- POLI:3107 Writing in Political Science: Writing for “Science” & for “Politics”
- RHET:3140 Nature/Society: Controversies/Images
- RHET:3610 Writing in the Presence of Death: Rhetoric, Narrative, & Hospice
- RHET:3700 Advocacy & Sustainability: Crafting Stories of People, Place, & Resilience

Updated September of 2020, Dana Gravesen, Academic Advising Center