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.

EMPHASIS AREAS complete 15 semester hours of coursework in chosen area

- Multidisciplinary Science or
- Entrepreneurial or
- Aging
- Cultures of Healing or
- Global Health or
- 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

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

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**EMPHASIS AREA ELECTIVES** 15 semester hours in area of choice

### 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:2254 Endocrinology
- BIOL:2512 Fundamental Genetics
- BIOL:2723 Cell Biology
- BIOL:2753 Introduction to Neurobiology
- CHEM:2210 or CHEM:2230 Organic Chemistry I or Organic Chemistry I for Majors
- 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
- HHP:3900 Writing for Health & Human Physiology
- 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

### 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:3310 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:4201 Hist 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

### 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

### 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:2100 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

### Writing for the Sciences

**6 semester hours foundation:**

**Choose one from these:**

- CLSA:3742 Word Power: Building Vocabulary

**Choose one from these:**

- CNW:3632 Prose Style
- CW:4745 The Sentence: Strategies for Writing
- RHET:2095 Fundamental Strategies of Persuasion

**Choose 9 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

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