

HEALTH SCIENCE DEGREE PROGRAM ADVISEMENT SHEET
SCHOOL OF HEALTH PROFESSIONS UNIVERSITY OF MISSOURI

Name: _____ Date: _____

Student ID: _____ Expected Graduation Date: _____

GENERAL EDUCATION REQUIREMENTS

College Algebra - Math 1100, 1120, 1160, 1180 or equivalent (3 credits)

Exposition and Argumentation - English 1000, 1000H or equivalent (3 credits)

Writing Intensive Courses - Must be taken at MU (5-6 credits)

1000+ level: _____

CP&D 4955: Intro to Research

Biological, Physical and Mathematical Sciences (9 or more credits required)

Biological Science

Biological Science 1010/1020 or 1500

Physical Science (please see distribution of content lists)

Mathematical Science

Statistics 1200 or 1300

Math Reasoning Proficiency Course (typically fulfilled by Stat 1200, Stat 1300, Chem 1320, Physics 1210, etc.)

Behavioral and Social Sciences (9 or more credits required)

Behavioral Science

Social Science

History 1100, 1200, or Political Science 1100 or other approved course

Behavioral or Social Science

Humanities and Fine Arts (9 or more credits required from 2 different areas)

(12 or more credits of a single foreign language may be used to fulfill this requirement.)

Distribution of Content - Students must have at least one 2000 level or above course in two of three areas: 1) Biological/Physical/Mathematical Science, 2) Behavioral/Social Science and 3) Humanities/Fine Arts

CORE COURSE REQUIREMENTS

Intro to Health Professions (2 credits) (fall and spring)	
<input type="checkbox"/> Hth_Pr 1000	Semester taken: _____
Health Sciences Seminar (1 credit) (fall and spring)	
<input type="checkbox"/> Hth_Pr 2100	Semester taken: _____
Public Health Principles and Practice (3 credits) (spring only)	
<input type="checkbox"/> Hth_Pr 3300	Semester taken: _____
Health Care in the United States (3 credits) (fall only)	
<input type="checkbox"/> Hth_Pr 4300	Semester taken: _____
Clinical Ethics (3 credits) (fall and spring)	
<input type="checkbox"/> CP&D 4480	Semester taken: _____
Intro to Research (3 credits) (fall and spring)	
<input type="checkbox"/> CP&D 4955	Semester taken: _____
Healthcare Leadership & Organization (3 credits) (fall and spring)	
<input type="checkbox"/> CPD 4985 (or PT 4980†) (capstone)	Semester taken: _____
Fieldwork (1-6 credits/50 clock hrs per credit hour) (fall, spring & summer)	
<input type="checkbox"/> HP 4975 (or PT 4981†) (capstone)	Semester taken: _____

†PT sections are only open to students admitted to PT professional program

CAPSTONE/FIELDWORK

The capstone is meant to be the culmination of your undergraduate experience. That includes a course on professionalism as well as fieldwork. For fieldwork, students in this degree program may complete an internship or service learning project, a study abroad service learning project, or work in a health-related field. Students may choose from our database of internship and service learning sites

(<http://www.mushp.info/students/remote/mushp.intern.php>), or they may find one on their own. Fieldwork projects must be approved by the fieldwork instructor prior to starting.

Examples of fieldwork projects include, but are not limited to:

- Engage children with health demonstrations such as a heart dissection to discover the human body
- Facilitate and interpret assessment tools to measure development in clients with disabilities
- Develop health service kits and community resource database for disaster preparedness planning
- Assist with health fairs and conduct first aid related demonstrations in area schools
- Autism data research assistance or work as an Applied Behavior Analysis (ABA) therapist
- Study abroad: Study the Mediterranean diet and lifestyle, and compare food, nutrition and physical activity patterns in Italy with those of the U.S.
- Develop health policy initiatives with State of Missouri through Civic Leaders Internship Program
- Perform health risk assessments, nutrition & fitness presentations and health challenge programs
- Study abroad: Community health development through Students' Health and Welfare Centres Organisation (SHAWCO) at the University of Cape Town
- Assist with alcohol education workshops and create alcohol awareness education materials
- Serve as administrator for a free community health clinic
- Create home exercise programs for children with various disabilities

For more information about fieldwork opportunities, please contact a Health Sciences advisor (573.882.8011) or Rosemary Hogan, Health Sciences Program Director.



*Students should start researching their fieldwork interests in their sophomore year, or junior year at the latest. Do **NOT** wait to start the fieldwork course to begin this search process. You should have a site/project identified by the beginning of your fieldwork semester.*

HEALTH SCIENCE ELECTIVES

Students must complete 18 credit hours from the courses listed below. At least 9 credit hours must be from 3000/4000 level courses.

- Anthro 2030: Cultural Anthropology (3 credits) (fall, spring and summer)
- Anthro 4580: Evolutionary Medicine (3 credits) (spring only)
- Bio Med/Nutr Sc/PT 2420: Inactivity and Disease (2 credits) (most fall semesters)
- Cardiopulmonary & Diag. Sci 4500: Bioterrorism and Disaster Planning (1 credit) (fall only)
- ESC PS 4087: Experiencing Cultural Diversity in the US (3 credits) (fall and spring)
- HDFS 2400: Principles of Human Development (4 credits) (fall, spring and summer)
- Hth_Pr 2190: Medical Terminology (3 credits) (fall, spring and summer)
- Hth_Pr 3200: Essentials of Pathology (2 credits) (fall only)
- Hth_Pr 4001: Spirituality and Health (1 credit) (spring 2010)
- Hth_Pr/PT 4250†: Human Kinesiology (3 credits) (fall only)
- Management 3000: Fundamentals of Management (3 credits) (fall, spring and summer)
- Marketing 3000: Principles of Marketing (3 credits) (fall, spring and summer)
- MPP 3202: Elements of Physiology (5 credits) (fall and spring)
- MPP 3204: Medical Pharmacology (4 credits) (fall and spring)
- Microbio 3200: Intro to Medical Microbio and Immunology (4 credits) (fall and spring)
- Nutr Sc 2001: Topics: Landscape of Obesity (3 credits) (spring 2010)
- Nutr Sc 2380: Diet Therapy for Health Professionals (3 credits) (fall, spring and summer)
- Nutr Sc 2450: Nutrition Throughout the Life Span (3 credits) (spring and summer)
- Nutr Sc 4850: Physiology of Exercise (3 credits) (spring only)
- PT 4240†: Neurophysiology (3 credits) (fall only)
- PT 4270†: Pathophysiology (3 credits) (spring only)
- Parks, Rec and Tourism 3220: Introduction to Recreation for Individuals with Disabilities (2 credits) (fall only)
- Pth_AS 2201: Human Anatomy Lecture (3 credits) (fall and spring)
- Pth_AS 2203: Human Anatomy Lab (2 credits) (fall and spring)
- Poli Sci 4140: Congress and Legislative Policy (3 credits) (fall, spring and summer)
- Poli Sci 4160: Interest Groups (3 credits) (spring only)
- Psych 2210‡: Mind, Brain and Behavior (3 credits) (fall, spring and summer)
- Psych 2220‡: Drugs and Behavior (3 credits) (fall, spring and summer)
- Psych 2410‡: Developmental Psychology (3 credits) (fall and spring)
- Psych 2510‡: Abnormal Psychology (3 credits) (fall, spring and summer)
- Psych 3003: Topics in Psychology: Sleep and Sleep Disorders (CDIS) (3 credits) (fall, spring and summer)
- Psych 3830‡: Health Psychology (3 credits) (fall, spring and summer)
- Psych 4210‡: Physiological Psychology (3 credits) (fall and spring most years)
- Rural Sociology 2010: Leadership in Today's World (3 credits) (fall and spring)
- Soc 3420: The Family (3 credits) (fall, spring and summer)
- Soc 3440: Sociology of Health (3 credits) (spring only)
- Soc 4210: Sociology of Aging (3 credits) (fall and spring)
- Women's and Gender Studies 4420: The Politics of Reproduction and Fertility Control (3 credits) (fall only)
- Women's and Gender Studies 4600: Women's Health (3 credits) (spring only)

† PT sections are only open to students admitted to professional program

‡ typically restricted to Psych majors through early registration

Total Health Science Elective Hours: _____ 3000/4000 Level Hours: _____

DEGREE PLANNING

Semester: _____

Course	Credit Hours
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Semester: _____

Course	Credit Hours
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Semester: _____

Course	Credit Hours
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Semester: _____

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Semester: _____

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Semester: _____

Course	Credit Hours
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Semester: _____

Course	Credit Hours
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Students must have at least 120 hours to graduate. 30 of the last 36 hours must be taken at MU.