BHS in Health Science with Emphasis in Leadership & Policy

Degree Program Description
The leadership and policy emphasis in the health science major prepares students to enter careers in health administration, informatics, public health, policy or law. The leadership and policy emphasis area includes 20 hours of core required courses, general education, professional emphasis requirements and required electives that complement the student’s pathway. In addition, the health science program requires an internship that is appropriate for a student's career goals. Examples of internships include health administration, health consultant, clinical analysis and strategic planning at RehabCare, Health Literacy Missouri, Institute for People, Place and Possibility, Tiger Institute and Cerner Corporation.

Major Program Requirements
In addition to University of Missouri requirements, including University general education, the Health Science degree with a Leadership and Policy emphasis requires the following, each of which must be completed with a grade of C- or higher:

Program Requirements
- ENGLSH 1000 or ENGLSH 1000H: Exposition and Argumentation, 3 CR
- MATH 1100 or MATH 1160: College Algebra or Precalculus Mathematics, 3-5 CR

Behavioral Science course may be selected based on strengths, interests and career goals. Students are strongly encouraged to work with an academic advisor in the School of Health Professions to develop an individualized eight-semester plan.

Major Core Requirements
- HLTH_SCI 1000 or HLTH_SCI 1000H: Introduction to the Health Professions, 3 CR
- HLTH_SCI 2100: Health Sciences Seminar, 1 CR
- HLTH_SCI 3300 or HLTH_SCI 3300H: Public Health Principles, Practice, & Education or Public Health Principles, Practice, & Education - Honors, 3 CR
- HLTH_SCI 3300W: Public Health Principles, Practice, & Education - Honors/Writing Intensive
- HLTH_SCI 3900W or HLTH_SCI 3900HW: Introduction to The Research Process and Evidence Base or Introduction to The Research Process and Evidence Base - Honors/Writing Intensive, 3 CR
- HLTH_SCI 4300 or HLTH_SCI 4300H: Health Care in the United States or Health Care in the United States - Honors, 3 CR
- HLTH_SCI 4480 or HLTH_SCI 4480W: Clinical Ethics or Clinical Ethics - Writing Intensive, 3 CR
- HLTH_SCI 4975 or HLTH_SCI 4985: Internship in Health Sciences or Healthcare Organization and Leadership, 1, 3 or 6 CR

Leadership and Policy Emphasis Requirements
- BIOL 1010 & BIOL 1020: General Principles and Concepts of Biology and General Biology Laboratory, 5 CR
- or BIO_SC 1500 & BIO_SC 1500H: Introduction to Biological Systems with Laboratory Honors, 3 CR
- or CHEM 1100 or CHEM 1320: Atoms and Molecules with Lab or College Chemistry I, 3-4 CR
- COMMUN 1200 or COMMUN 1200H: Public Speaking or Public Speaking - Honors, 3 CR
- ECONOM 1014 or ECONOM 1014H: Principles of Microeconomics or Principles of Microeconomics-Honors, 3 CR
- or ABM 1041: Applied Microeconomics or General Economics - Honors, 3 CR
- HLTH_SCI 3400 or HLTH_SCI 4400: Global Public Health and Health Care Systems or Essential Tools for the Health Care Leader: A Problem-Based Approach, 3 CR
- HLTH_SCI 4400: Culture and Health Literacy for the Health Professions, 3 CR
- HLTH_SCI 4500: Essential Tools for the Health Care Leader: A Problem-Based Approach, 3 CR
- HLTH_SCI 4510: Introductory Statistical Reasoning or Introductory Statistical Reasoning, 3 CR
- or STAT 1200 or STAT 1300 or ESC_PS 4170: Elementary Statistics or Introduction to Applied Statistics, 3-5 CR

Select one of the following:
- BIOL 2100: Infectious Diseases, 3 CR
- PTHS 2201: Human Anatomy Lecture, 3 CR
- MICROB 2800: Microbiology for Nursing and Health Professions, 3 CR
- or MICROB 3200: Medical Microbiology and Immunology, 3 CR
- or MPP 3202: Elements of Physiology, 3 CR
- NEP 2380: Diet Therapy for Health Professionals, 3 CR

Health Science Electives
- Students must complete 18 hours of approved elective coursework. At least 9 credit hours must be taken as 3000/4000 level courses. Transfer courses taken at the freshman-sophomore level and accepted as equivalent to a 3000/4000 level course at the University may not count towards the 9 hour upper-level Health Science Elective requirement for the Health Science degree.

Semester Plan
Students are strongly encouraged to work with an academic advisor in the School of Health Professions to develop an individualized eight-semester plan based on strengths, interests and career goals.

First Year
- **Fall**: 15 CR
- BIOL 1010 3 CR
- BIOL 1020 2 CR
- MATH 1100 3 CR
- Humanities course 3 CR
- Elective 3 CR
- Elective 1 CR

Second Year
- **Fall**: 15 CR
- COMMUN 1200 3 CR
- HLTH_SCI 3300 3 CR
- STAT 1200 3 CR
- 2000+ level Humanities course 3 CR
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Total Credits: 120