Human Health Sciences

Students interested in health care have a variety of academic options. The Human Health Sciences (HHS) baccalaureate program was created to address the need for a well prepared health care work force. Graduates of this program will have a strong foundation in competencies necessary to deliver high quality health care in an interprofessional, dynamic environment. This program is not intended to replace traditional pathways to health care careers; instead, it is intended to offer a unique alternative for those who seek careers in health care and the health professions. Specifically, the degree offers four options for students’ interested in future graduate or professional study in Physician Assistant, Physical Therapy, Dentistry, and Pharmacy programs. This degree also prepares students for work in a variety of other fields, including mid-level management or supervision across healthcare environments, medical or pharmaceutical sales, and community health advocacy.

Admission
Admission into the Human Health Sciences baccalaureate program is expected to be highly competitive. The following factors will be taken into consideration as part of the admissions decision:

- high school GPA (preference given to those with an unweighted high school grade-point-average of 3.5 or higher);
- ACT or SAT scores (preference given to those with a 28 ACT or SAT equivalent or higher);
- three letters of reference;
- completion of program application and interview process.

In addition, non-cognitive factors (e.g., volunteerism, community service, shadowing with health professionals, cultural experiences, and leadership roles) shall play a significant role in the admissions process. The program priority application deadline is January 15 of each year and will include a resume, relevant summer of experiences, personal statement, and letters of recommendation. A rolling admissions process shall be utilized until the cohort is filled. Interviews will be conducted to allow student finalists to demonstrate their non-academic skills.

UK Core Requirements
See the UK Core section of the 2012-2013 Undergraduate Bulletin at: www.uky.edu/Registrar/bulletinCurrent/ukc.pdf for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

The Human Health Sciences baccalaureate program has selected specific UK Core courses that also meet major requirements. Students may choose their own UK Core approved course in areas where a specific one is not listed (e.g., Arts and Creativity, Humanities, etc.):

I. Intellectual Inquiry in Arts and Creativity
Choose one course from approved list ................................................... 3

II. Intellectual Inquiry in the Humanities
Choose one course from approved list ................................................... 3

III. Intellectual Inquiry in the Social Sciences
PSY 100 Introduction to Psychology ......................................................... 4

IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences
CHE 105 General College Chemistry I and
CHE 111 Laboratory to Accompany General College Chemistry I …………….. 5

V. Composition and Communication I
CIS/WRD 110 Composition and Communication I …………………………….. 3

VI. Composition and Communication II
CIS/WRD 111 Composition and Communication II …………………………….. 3

VII. Quantitative Foundations
MA 137 Calculus I With Life Science Applications ...................................... 4

VIII. Statistical Inferential Reasoning
Choose one course from approved list ………………………………………….. 3

IX. Community, Culture and Citizenship in the USA
Choose one course from approved list ………………………………………….. 3

X. Global Dynamics
Choose one course from approved list ………………………………………….. 3

Subtotal: UK Core Hours …………………………………………………… 34

Required Courses for the Major
All HHS degree seeking students are required to complete ten courses totaling 30 credits. These courses provide students with comprehensive knowledge of healthcare and related issues and the initial competencies essential for the profession. Courses have a particular focus on interprofessional healthcare delivery.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>HHS 241 Health and Medical Care Delivery Systems</td>
<td>3</td>
</tr>
<tr>
<td>HHS 405 Epidemiology and Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>HHS 350 Health Policy and Politics</td>
<td>3</td>
</tr>
<tr>
<td>HHS 454 Research in Human Health Sciences</td>
<td>3</td>
</tr>
<tr>
<td>HHS 353 Ethics in Healthcare</td>
<td>2</td>
</tr>
<tr>
<td>HHS 354 Health Law</td>
<td>3</td>
</tr>
<tr>
<td>HHS 361 Healthcare Quality and Patient Safety</td>
<td>3</td>
</tr>
<tr>
<td>*HHS 453 Cultural Competence in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>HHS 356 Seminar in Interprofessional Healthcare (must enroll for a total of 4 credits)</td>
<td>4</td>
</tr>
<tr>
<td>HHS 443 Health Information Management</td>
<td>3</td>
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</tbody>
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Subtotal: Major Hours …………………………………………………… 30

*This course meets the UK Communication Requirement in the major.
Prerequisite Courses Unique to Each Option
These courses are consistent with the prerequisite requirements for each option program (Physician Assistant, Physical Therapy, Dentistry, and Pharmacy). Students will be advised accordingly to ensure they have met the course requirements for their program of interest.

Required Core Courses – Non-HHS
These courses are intended to support students’ preparation in the sciences and better prepare them for healthcare careers or entry into professional degree programs.

Prerequisite Courses Recommended But Not Required
The Physical Therapy, Dentistry, and Pharmacy options have courses that are recommended, but not required. Students will be encouraged to take these courses, although taking these courses may extend their program. However, students completing the prerequisite recommended courses are traditionally more competitive for admission to future graduate and professional programs.

Option Related Major Requirements
The Physician Assistant and Dentistry options require an additional major course. For Physician Assistant, the course is HHS 451 Introduction to Medicine (2 credits). For Dentistry, the course is HHS 450 Introduction to Dentistry (3 credits).

Recommended Electives
Two courses, HHS 101 Introduction to the Health Sciences (1 credit) and HHS 102 Survey of Health Professions II (1 credit) are recommended but not required. Freshmen and sophomores will be directed into these courses. In addition, several elective courses are available in the major, and students will be advised based on the option of the interest and availability in their program of study.

General Electives
The University has many courses that add to the students’ course of study. Students will be advised accordingly.

For additional information, refer to:
www.mc.uky.edu/healthsciences/hhs/index.html
Or contact:
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University of Kentucky
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Lexington, KY 40536-0200
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www.mc.uky.edu/healthsciences/hhs/index.html