

Memorandum

TO: Heidi M. Anderson, Ph.D.
Associate Provost for Faculty Affairs

FROM: William C. Lubawy, Ph.D.
Associate Dean for Academic Affairs

DATE: February 6, 2008

REE: Approval for Pharm.D./Masters in Public Health (MPH) Dual Degree
Program

The faculty of the College of Pharmacy have approved the attached PharmD/MPH Dual Degree program and are submitting this program for approval by the HCCC. This dual degree option is designed along the same format as existing dual degrees with the PharmD and the MBA, the Masters in Public Administration and a Masters in Economics.

The dual degree program permits a student to gain both degrees in a total time period less than if the degrees were earned independently. This dual degree is thought to be highly desirable for persons seeking careers in state and local health departments, the pharmaceutical industry, managed care organizations, and academics. In addition it provides an excellent base of coursework for the Ph.D. in Pharmaceutical Policy being developed by the College of Pharmacy.

This program has already been approved by the faculty in the College of Public Health.

PharmD/MPH Dual Degree Program

Background

The University of Kentucky College of Pharmacy has a significant track record of collaborating with other academic units on campus to offer joint degree programs. The PharmD/MPA joint degree program has been offered since 1997 and sixteen students have completed it to date, with two currently enrolled during 2007-08. The PharmD/MBA joint degree program has been offered since 1999 and five students have graduated with this combination to date. Currently, six students are enrolled in this academic year. The College now wishes to collaborate with the College of Public Health to offer students a joint PharmD/MPH degree program. It is anticipated that this offering will enjoy at least the same level popularity with students as have the other joint degree programs.

The University of Kentucky currently offers a 42 credit hour professional Master of Public Health (MPH) degree through the University of Kentucky College of Public Health. The University's College of Pharmacy offers a four-year, 158 credit hour Doctor of Pharmacy (PharmD) degree. The MPH program is accredited by the Council on Education in Public Health (CEPH). The PharmD degree program is accredited by the Accreditation Council for Pharmacy Education (ACPE) and the PharmD program satisfies all educational requirements for licensure.

The PharmD/MPH dual degree program would be one of fewer than ten of its type offered in the nation. Currently this joint degree program is offered at:

The Ohio State University
University of Florida
University of Iowa

University of Maryland
University of Southern California
Virginia Commonwealth University

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Structure of Program

A. Admissions

A student desiring admission into the dual degree program will be required to apply formally and independently to both programs. Admissions standards are the same as if the student were applying solely to one program. To be admitted, an applicant is required to meet the independent admission standards of the College of Pharmacy, College of Public Health (UKCPH), and The Graduate School.

(1) For the MPH program, application will be made to the College of Public Health following completion of the first professional year in the College of Pharmacy. Students who do not hold an awarded bachelor's degree must have at least 90 hours of undergraduate credit hours to apply to the Graduate School at the end of the first professional year. An undergraduate grade point average of at least 2.75 on a 4.0

scale is required. Applicants must apply through the Schools of Public Health Application Service (SOPHAS), which requires the submission of official transcripts, letters of recommendation, a statement of purpose, and standardized test scores. For PharmD/MPH applicants, the PCAT will be accepted in lieu of GRE scores.

(2) For the College of Pharmacy, PCAT scores and grade point average, as well as letters of recommendation, a formal interview, and other factors described in the College of Pharmacy bulletin, are considered to establish admission eligibility.

(3) The Director of Graduate Studies from the College of Public Health and the Associate Dean for Academic Affairs from the College of Pharmacy, or their designees, serve as an advising team, each in their respective schools for all prospective and newly-admitted students.

B. Programs of Study

(1) The Existing MPH and PharmD Programs

The Master of Public Health degree requires 15 credit hours of core courses, a required 3 credit hour Public Health Practice and Administration course, plus 15 credit hours of specialty track coursework in an area of concentration. Three additional hours of elective coursework, 3 credit hours of a public health practicum and a 3 credit hour capstone are also required.

The College of Pharmacy offers a four-year curriculum leading to the Doctor of Pharmacy degree (PharmD). The Doctor of Pharmacy degree is awarded upon completion of a minimum of 158 semester credit hours of specified coursework with a GPA of at least 2.0 out of a possible 4.0, and approval of the faculty. Pharmacy practice experience courses constitute 44 credit hours of the specified coursework and eight credit hours are elective.

(2) Dual PharmD/MPH Program

Under the dual degree program, the MPH's required 3 credit hours of elective coursework is satisfied by the College of Pharmacy course, PHR 950 Pharmaceutical Policy and Public Health. Also, the MPH's 3 credit hours of practicum are satisfied by the Advanced Pharmacy Practice Experience (APPE).

In turn, the College of Pharmacy grants up to 8 credit hours of elective credits toward the PharmD based upon MPH coursework.

The dual degree program is suitable for full-time students only. Students independently pursuing the PharmD who wish to enter the dual program must be accepted before their second year of the PharmD curriculum.

An example of the program of study for dual degree students is:

Year 1: 38 credit hours of required Pharmacy courses
4 credit hours of Early Pharmacy Practice Experience
Total = 42 credit hours

Year 2: 34 credit hours of required Pharmacy courses

9 hours of required College of Public Health courses (satisfies four credit hours of required Pharmacy electives)
 Total = 43 credit hours

Year 3: 34 credit hours of required Pharmacy courses (3 credit hours in the MPH are satisfied by PHR 950)
 9 hours of required College of Public Health courses (satisfies four credit hours of required Pharmacy electives)
 Total = 43 credit hours

Summer: 15 credit hours of Advanced Pharmacy Practice Experience

Year 4: 15 credit hours of required College of Public Health courses (including the capstone project)
 12 credit hours of Advanced Pharmacy Practice Experience (satisfies 3 credit hours of UKCPH Practicum)
 12 credit hours of Advanced Pharmacy Practice Experience
 Total = 39 credit hours

C. Advantages of Joint Program

The PharmD/MPH program of study affects the total number of minimum required hours as follows:

(1) MPH and PharmD Pursued Independently

Total hours required in MPH program (18 required + 15 concentration area + 3 elective + 3 Public Health practicum + 3 capstone)	42
Total credit hours required in PharmD program (106 required didactic + 8 elective + 44 Practice Experience)	<u>158</u>
Total credit hours	200

(2) Dual Program

Total MPH hours required in joint program (18 required credit hours + 15 concentration area + 3 capstone)	36
Total PharmD credit hours required in joint program (106 required didactic + 44 Practice Experience)	<u>150</u>
Total credit hours	186

From the perspective of the MPH program, the PharmD four credit hour course, PHR 950 Pharmaceutical Policy and Public Health, satisfies the MPH student's elective requirement.

From the College of Pharmacy perspective, the MPH course work satisfies eight credit hours of required electives.

This dual program of study may be completed in four years plus one summer.

D. Grade Point Average

Grade point average for both programs is calculated independently and respectively by the College of Pharmacy and the Kentucky School of Public Health. Dual degree students are required to remain in compliance with the academic standards of each degree-granting unit. For example, a student must satisfy the College of Pharmacy GPA requirements solely on the basis of graded pharmacy school course work and The Graduate School's GPA requirements solely on the basis of graded Graduate School course work. Six credit hours of pharmacy course work must be transferred into the Graduate School in order to satisfy the 42 credit hour requirement of the MPH program; no grade of "C" or below is transferred.

E. Student Status

During the period of MPH studies, the student will have the status of graduate student and will have to comply with the rules and regulations of The Graduate School.

During the period of Pharmacy residence, the student will have the status of a pharmacy student and will have to comply with the rules and regulations of the College of Pharmacy.

F. Granting of PharmD/MPH Degree

Upon satisfactory completion of all degree requirements of both programs and the successful completion of 36 credit hours of MPH course work and 150 hours of Pharmacy course work, the student is granted both the MPH and PharmD degrees. He/she is eligible to attend graduation ceremonies for either or both schools.

G. Fee Payments

During any period of full-time College of Pharmacy enrollment, the student will pay fees/ tuition at the College of Pharmacy rates. During any period of full-time enrollment in The Graduate School, the student will pay fees/tuition at Graduate School rates.

H. Failure to Complete PharmD or MPH Requirement

The PharmD/MPH dual degrees will be granted only upon successful completion of all course work and examinations.

If a student finds it impossible to complete the pharmacy component, the student who holds a prior bachelor's degree has the option of selecting elective courses within the MPH program to complete MPH program requirements. Upon successful completion of all MPH requirements, the MPH degree will be granted.

College of Pharmacy credit given for MPH course work is also provisional upon completion of the dual degree program. Should a student fail to complete the MPH requirements but desire to obtain the PharmD, he/she would be subject to all remaining College of Pharmacy degree requirements. Such a student may receive pharmacy school credit for up to eight hours of the MPH course work satisfactorily completed with a grade of "B" or above and subject to approval by the College of Pharmacy Associate Dean for Academic Affairs.

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