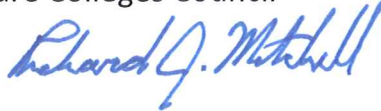


UK UNIVERSITY OF KENTUCKY

College of Dentistry

To: Members of the Health Care Colleges Council

From: Richard J. Mitchell, PhD.
Secretary of the Faculty
College of Dentistry



Date: November 28, 2012

Subject: **Request to approve two new courses as prerequisites for admission into Dentistry's DMD program**

Introduction. On behalf of the College of Dentistry, I am requesting that the HCCC approve adding courses in biochemistry and microbiology to the prerequisites that are required to gain admission into the College's Doctor of Dental Medicine (DMD) degree program. The addition of these two course was a recommendation of a three-year study by the College of Dentistry's Curriculum Task Force. That Task Force submitted its Summary Report to the Dean on 5/13/10. On 10/19/10, Task Force leaders presented the results of their study to our Faculty Council. On 10/23/10, the Faculty Council approved all the Task Force's recommendations, including these two new prerequisites and forwarded them to the Faculty for its consideration. At a 1/10/11 Meeting of the Faculty, the dental Faculty approved the minute that follows immediately below.

The minute from our 1/10/11 Meeting of the Faculty:

11-04. Predoctoral Admissions Prerequisites. The motion that had been recommended by the Faculty Council was modified (the underlined words added) and moved (Motion: Dr. M. Thomas; Second: Dr. Haney). The modified motion read: Biochemistry and microbiology shall be required prerequisites for admission to the College's predoctoral program as soon as administratively possible. Dr. Cindy Beeman, Dean for Admissions and Student Affairs, spoke for the motion, noting that these prerequisites would not put the College at a disadvantage in competing for qualified applicants. The motion passed unanimously by a voice vote.

Calendar of actions in the College:

Summary Report of the Curriculum Task Force presented to Faculty Council – 10/19/12

Approved by the Faculty Council College of Dentistry – 10/26/10

Approved **minute 11-04** (above) by the Faculty at a Meeting of the Faculty of the College of Dentistry - 1/10/11

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Rationale. Providing our students with as much early clinical experience as possible has long been a major goal of the College's Faculty. However, in practice expanding preclinical and clinical hours during the first two years of the DMD curriculum has been difficult to accomplish because several basic science courses demand significant curriculum hours and student study hours. Making these two courses prerequisites for admission frees up time during the first two years of the curriculum that can be devoted to preclinical and clinical experiences.

There was concern that the new requirements might put students at some of our feeder undergraduate colleges at a disadvantage. Dr. Cynthia Beeman, then assistant Dean for Admissions and Student Affairs, surveyed our feeder Colleges and found that all offered these courses. Our applicants will be able to meet our requirements.

Required changes in the Senate Rules. The new requirements make it necessary to edit **Senate Rule 4.2.34**. The current and proposed versions of **4.2.3.4** follow below:

4.2 Admission Requirements. – Current

<p>4.2.3.4 College of Dentistry</p> <p>Admission Guidelines, Doctor of Dental Medicine Program [US: 11/8/99]</p> <p>A. Number of Years: Bachelor's degree desired</p> <p>B. Limitations on Junior College Hours: 60 semester hours maximum</p> <p>C. Required Courses:</p> <table><tr><td>General Biology with lab*</td><td>(2 / 3)</td></tr><tr><td>General Chemistry with lab*</td><td>(2 / 3)</td></tr><tr><td>Organic Chemistry with lab*</td><td>(2 / 3)</td></tr><tr><td>Physics with lab*</td><td>(1 / 2)</td></tr><tr><td>English Composition with emphasis on Communication Skills*</td><td>(2 / 3)</td></tr></table> <p>*or equivalent</p> <p>D. Suggested Additional Preparation</p> <p>Applicants are encouraged to pursue a well-rounded curriculum including courses both in the sciences and the humanities. Applicants are encouraged to take additional basic science courses. Examples of</p>	General Biology with lab*	(2 / 3)	General Chemistry with lab*	(2 / 3)	Organic Chemistry with lab*	(2 / 3)	Physics with lab*	(1 / 2)	English Composition with emphasis on Communication Skills*	(2 / 3)
General Biology with lab*	(2 / 3)									
General Chemistry with lab*	(2 / 3)									
Organic Chemistry with lab*	(2 / 3)									
Physics with lab*	(1 / 2)									
English Composition with emphasis on Communication Skills*	(2 / 3)									

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courses that will be helpful include biochemistry, microbiology, immunology, genetics, cell biology, molecular biology, and physiology. An applicant's curriculum will be enriched if she or he also takes courses or has experiences that expand social awareness and ensure manual dexterity. Examples of such enriching courses include courses in the social sciences, history, literature, economics, philosophy, and psychology.

E. Other Selection Factors

Since a caring attitude is central to the practice of dentistry, applicants should demonstrate a commitment to service and a desire to help others. Applicants may wish to highlight volunteer and service activities. Applicants shall gain exposure to the practice of dentistry through observation experiences. We are interested in assembling a student body that includes students from a wide range of urban, rural, economic, and cultural backgrounds.

The University of Kentucky College of Dentistry will consider for admission any applicant who demonstrates the ability to perform or to learn to perform, the skills listed in the College's Technical Standards policy. The specific standards are included in the new *College Bulletin* and *Student Handbook*. Applicants are not required to disclose the nature of any disability, but an applicant with questions about these technical requirements is strongly encouraged to discuss the issue with the Assistant Dean for Student Affairs. If appropriate, and upon the request of the applicant, student or faculty, reasonable accommodations for a disability will be provided.

F. DAT or Canadian DAT

Mandatory; scores of 17 or higher preferred

G. GPA

3.0 or higher preferred

4.2 Admission Requirements. – Proposed (changes highlighted in yellow.)

a. 2.3.4 College of Dentistry

Admission Guidelines, Doctor of Dental Medicine Program [US: 11/8/99]

A. Number of Years: Bachelor's degree desired

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B. Limitations on Junior College Hours: 60 semester hours maximum

C. Required Courses: General Biology with lab* (2 / 3)

General Chemistry with lab* (2 / 3)

Organic Chemistry with lab* (2 / 3)

Physics with lab* (1 / 2)

Biochemistry (1 / 2)

Microbiology (1 / 2)

English Composition with emphasis

on Communication Skills* (2 / 3)

*or equivalent

D. Suggested Additional Preparation

Applicants are encouraged to pursue a well-rounded curriculum including courses both in the sciences and the humanities. Applicants are encouraged to take additional basic science courses. Examples of courses that will be helpful include biochemistry, microbiology, immunology, genetics, cell biology, molecular biology, and physiology. An applicant's curriculum will be enriched if she or he also takes courses or has experiences that expand social awareness and ensure manual dexterity. Examples of such enriching courses include courses in the social sciences, history, literature, economics, philosophy, and psychology.

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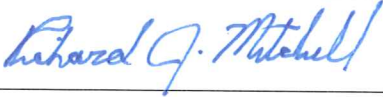
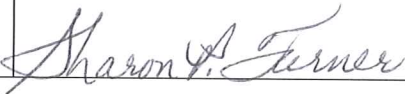
Mandatory; scores of 17 or higher preferred

G. GPA

3.0 or higher preferred

Contact for questions. Please contact me (Richard Mitchell) at 323-5495 or rjm1@uky.edu.

Approvals.

Title	Signature	Date
Cynthia S. Beeman, DDS, PhD Associate Dean for Academic Affairs		11/29/12
Richard J. Mitchell, Ph.D.* Chair of the Faculty Council		11/29/12
Sharon P Turner, DDS, JD Dean & Chair of the Faculty		11/29/12

* Was Chair of the Admissions Committee at the time this change started through our system.

CHANGE DOCTORAL DEGREE PROGRAM FORM

GENERAL INFORMATION

College:	<u>College of Dentistry</u>	Department:	<u>Not applicable</u>
Current Major Name:	<u>Dentistry</u>	Proposed Major Name:	<u>No change</u>
Current Degree Title:	<u>Doctor of Dental Medicine</u>	Proposed Degree Title:	<u>Doctor of Dental Medicine</u>
Current Formal Option(s):	<u>None</u>	Proposed Formal Option(s):	<u>No change</u>
Current Specialty Fields w/in Formal Option:	<u>None</u>	Proposed Specialty Fields w/in Formal Option:	<u>No change</u>
Date of Contact with Associate Provost for Academic Administration ¹ : _____			
Bulletin (yr & pgs):	<u>2012-13 p. 188</u>	CIP Code ¹ :	<u>51.0401</u> Today's Date: <u>12/6/12</u>
Accrediting agency (if applicable):	<u>Commission on Dental Accreditation</u>		
Requested Effective Date:	<input checked="" type="checkbox"/> Semester following approval.	OR	<input type="checkbox"/> Specific Date ² : _____
Dept Contact Person:	<u>Richard Mitchell</u>	Phone:	<u>323-5495</u> Email: <u>rjm1@uky.edu</u>

CHANGE(S) IN PROGRAM REQUIREMENTS

	<u>Current</u>	<u>Proposed</u>
1. Number of transfer credits allowed: <i>(Maximum is Graduate School limit of total of 9 hours (or 25% of the credit hours needed to fulfill the pre-qualifying residency requirement.)</i>	<u>none</u>	<u>no change</u>
2. Residence requirement: <i>(Minimum of one year before and after Qualifying Exams.)</i>	<u>four years</u>	<u>no change</u>
3. Language(s) and/or skill(s) required:	<u>English as described the Colleges Technical Standards Policy</u>	<u>no change</u>
4. Provisions for monitoring progress and termination criteria:	<u>Academic Performance Committee</u>	<u>no change</u>
5. Total credit hours required:	<u>See</u>	<u>no change</u>
6. Required courses:	<u>See</u> <u>http://www.mc.uky.edu/Dentistry/academics/dmdcurr.html for listing of courses. All students take the same set of prescribed required course plus no more than two elective courses</u>	<u>no change</u>
7. Required distribution of courses within program:	<u>All students take the same set of Eprescribed required course plus no more than two elective courses</u>	<u>no change</u>
8. Minor area or courses outside	<u>no minor is possible; no courses</u>	<u>no change</u>

¹ Prior to filling out this form, you MUST contact the Associate Provost for Academic Administration (APAA). If you do not know the CIP code, the APAA can provide you with that during the contact.

² Programs are typically made effective for the semester following approval. No program will be made effective until all approvals are received.

CHANGE DOCTORAL DEGREE PROGRAM FORM

program required:	<u>outside the program are required</u>	
9. Distribution of courses levels required (400G-500/600-700):	<u>none</u>	<u>no change</u>
10. Qualifying examination requirements:	<u>none</u>	<u>no change</u>
<p>11. Explain whether the proposed changes to the program (as described in numbers 1 through 10) involve courses offered by another department/program. <u>Routing Signature Log must include approval by faculty of additional department(s).</u></p> <p><u>The changes requested herein to add to the courses that are required (prerequisite) for a student to eligible for admissions into the Doctor of Dental Medicine program. These courses are offered by departments both inside and outside the University. Approval is not required</u></p>		
<p>12. Other requirements not covered above:</p> <p><u>The change being requested is to add one-semester courses in microbiology and biochemistry to the courses that are prerequisite for admission into Dentistry's Doctor of Dental Medicine degree program.</u></p>		
<p>13. What is the rationale for the proposed changes? If the rationale involves accreditation requirements, please include specific references to those requirements.</p> <p><u>Providing our students with as much early clinical experience as possible has long been a major goal of the College's Faculty. However, in practice expanding preclinical and clinical hours during the first two years of the DMD curriculum has been difficult to accomplish because several basic science courses demand significant curriculum hours and student study hours. Making these two courses prerequisites for admission frees up time during the first two years of the curriculum that can be devoted to preclinical and clinical experiences.</u></p> <p><u>There was concern that the new requirements might put students at some of our feeder undergraduate colleges at a disadvantage. Dr. Cynthia Beeman, then assistant Dean for Admissions and Student Affairs, surveyed our feeder Colleges and found that all offered these courses. Our applicants will be able to meet our requirements.</u></p>		

CHANGE DOCTORAL DEGREE PROGRAM FORM

Signature Routing Log

General Information:

Proposal Name: _____

Proposal Contact Person Name: _____ Phone: _____ Email: _____

INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
		/ /	
SEE MEMO ABOVE FOR APPROVAL DATES		/ /	
		/ /	
		/ /	
		/ /	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ³
Undergraduate Council			
Graduate Council			
Health Care Colleges Council	12/18/12	Cynthia Beeman	
Senate Council Approval		University Senate Approval	

Comments:

³ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.