**UNIVERSITY OF KENTUCKY**  
**REQUEST FOR CHANGE IN MASTERS DEGREE PROGRAM**

**Program:**  
Dentistry

**Department/Division:**  
Periodontology, Orthodontics, Orofacial Pain, Pediatric Dentistry

**College:**  
Dentistry

**Degree Title (Old):**  
Master of Science  
**Major (New):**  
N/A

**CIP Code:**  
51.0501  
**HEGIS Code:**  

**Accrediting Agency (if applicable):**

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1. **CHANGE(S) IN PROGRAM REQUIREMENTS**

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<tr>
<th>Current</th>
<th>Proposed</th>
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1. Number of transfer credits allowed  
   (Graduate School limit: 9 hours or 25% of coursework)

2. Residence requirement (if applicable)

3. Language(s) and/or skill(s) required

4. Termination criteria

5. **Plan A requirements**  
   Core Curriculum consisting of 13-16 hours - see attachment

6. **Plan B requirements**  
   Core Curriculum consisting of 13-16 hours - see attachment

7. Distribution of course levels required  
   (At least one half must be at 600+ level & two thirds must be in organized courses)

8. Required courses (if applicable)

9. Required distribution of courses within program  
   (if applicable)

10. Final examination requirements

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*If there is only one plan for the degree, plans involving a thesis (or the equivalent in studio work, etc.) should be discussed under Plan A and those not involving a thesis should be discussed under Plan B.*

**NOTE:** To the extent that proposed changes in 5, 6 or 8 above involve the addition of courses in other programs, please submit correspondence from the other program(s) pertaining to the availability of such courses to your students.
II. **RATIONALE FOR CHANGE(S)**

If the rationale involves accreditation requirements, please include specific references to those requirements.
The requested changes reflect recommendations made by the Program Directors in Orthodontics, Orofacial Pain, Periodontology and Pediatric Dentistry regarding the Core Curriculum in the Master of Science program. The Core Curriculum for both Plan A and Plan B options has been in existence for several years and had not recently been systematically reviewed and evaluated. The Program Directors spend several months reviewing the curriculum and made the following recommendations:

1. Oral Biology (OSI 650 and 651) - retain as required Core Curriculum courses for all MS students
2. Surgical Oral Pathology (OCT 650 and 651) - the content was too extensive and surgically based for students in Orthodontics, Orofacial Pain and Pediatric Dentistry. Remove this course as a Core Curriculum course requirement for these students but maintain it as a selective requirement for the more surgically-oriented Periodontology students.
3. Introduction to Epidemiology (CPH 605) - retain as a required Core Curriculum course for all MS students
4. Orofacial Pain and TM Disorders (CDS 631) - the content was too extensive and goes well beyond what is needed by all MS students. Content to be reduced and credit hours reduced from 2 credits to 1 credit, then retain modified course as required Core Curriculum course for all MS students.

Create the following new courses:

1. Advances in Oral and Maxillofacial Pathology (CDS 670) - a shortened version of QPT 650 and 651 to be offered as a required selective Core Curriculum course for Orthodontics, Orofacial Pain and Pediatric Dentistry
2. Research Design, Methodology and Dissemination (CDS 660) - to be required as Core Curriculum course of all MS students
3. Clinical Medicine for Postgraduate Dental Students (CDS 680) - to be required as Core Curriculum course for all MS students

Offer 2 existing courses (CDS 611 and OFP 636) as required Core Curriculum selective options for Orthodontics, Pediatric Dentistry and Orofacial Pain

**Signatures of Approval:**

<table>
<thead>
<tr>
<th>Date of Approval by Department Faculty</th>
<th>Reported by Department Chair</th>
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<tbody>
<tr>
<td>10/18/07</td>
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<table>
<thead>
<tr>
<th>Date of Approval by College Faculty</th>
<th>Reported by College Dean</th>
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<tbody>
<tr>
<td>10/18/07</td>
<td>10/25/07</td>
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*Date of Approval by Undergraduate Council

*Date of Approval by Graduate Council

*Date of Approval by Health Care Colleges Council (HCCC)

*Date of Approval by Senate Council

*Date of Approval by University Senate

*If applicable, as provided by the Rules of the University Senate

**ACTION OTHER THAN APPROVAL**

Rev 07/06
<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
<th>Term, Day</th>
<th>Name</th>
<th>Involved Students</th>
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<tbody>
<tr>
<td>Proposed Core</td>
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</tr>
<tr>
<td>Specialty</td>
<td>Discipline</td>
<td>Course Code</td>
<td>Credits</td>
<td>Description</td>
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<tr>
<td>Oral Health</td>
<td>Pediatric Dentistry</td>
<td>OTF, Ortho</td>
<td>2</td>
<td>Review of Ortho, Pediatric Dentistry</td>
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<td>Overview of Pediatric Dentistry</td>
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<td>Oral Medicine</td>
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<td>CDS 680, CDS 670</td>
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<td>Course 1, Spring AM, Wed 8-10</td>
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<td>Course 2, Spring AM, Wed 11-12</td>
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- OTF: Orthodontics
- Ortho: Orthopedics
- CDS: College of Dental Surgery
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>CDS 614</td>
<td>Growth and Development (2 credits - taken primarily by Ortho and Pediatric Dentistry)</td>
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</tr>
<tr>
<td>CDS 636</td>
<td>Clinical Management of Temporomandibular Disorders (3 credits - taken primarily by Orofacial Pain and scheduled by this Program)</td>
<td>16</td>
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<tr>
<td>CDS 670</td>
<td>Advances in Oral and Maxillofacial Pathology (1 credit - taken primarily by Orthodontics, Orofacial Pain and Pediatric Dentistry)</td>
<td>15</td>
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<tr>
<td>OPT 551</td>
<td>Graduate Oral Pathology I (3 credits - taken primarily by Periodontal Students)</td>
<td>16</td>
</tr>
<tr>
<td>OPT 550</td>
<td>Graduate Oral Pathology I (2 credits - taken primarily by Periodontal Students)</td>
<td>15</td>
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**Core Curriculum Selectives**

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Area of Emphasis</th>
<th>Courses of Interest</th>
<th>Total Hours</th>
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<td>Specialty</td>
<td>2-3, variable</td>
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<td>Specialty</td>
<td>2-3, variable</td>
<td>15</td>
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**Total Hours**

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*DRAT T: 5/29/07; 7/25/07; 8/24/07; 8/27/07*
Core Curriculum Requirements by Program

**Orthodontics**
- CDS 611 (Growth and Development)  
  - 2 credits
- CDS 660 (Research Design, Methodology and Dissemination)  
  - 2 credits
- OBI 650 (Oral Biology for Postgraduate Students I)  
  - 2 credits
- OBI 651 (Oral Biology for Postgraduate Students (II)  
  - 2 credits
- CPH 605 (Introduction to Epidemiology)  
  - 3 credits
- CDS 670 (Advances in Oral and Maxillofacial Pathology)  
  - 1 credit
- CDS 680 (Clinical Medicine for Postgraduate Dental Students)  
  - 2 credits
- CDS 631 (Diagnosis and Management of Temporomandibular Disorders)  
  - 1 credit  
  - 15 credits

**Periodontology**
- CDS 660 (Research Design, Methodology and Dissemination)  
  - 2 credits
- OBI 650 (Oral Biology for Postgraduate Students I)  
  - 2 credits
- OBI 651 (Oral Biology for Postgraduate Students (II)  
  - 2 credits
- OPT 650 (Oral Pathology I)  
  - 2 credits
- OPT 651 (Oral Pathology II)  
  - 2 credits
- CPH 605 (Introduction to Epidemiology)  
  - 3 credits
- CDS 680 (Clinical Medicine for Postgraduate Dental Students)  
  - 2 credits
- CDS 631 (Diagnosis and Management of Temporomandibular Disorders)  
  - 1 credit  
  - 16 credits

**Orofacial Pain**
- CDS 660 (Research Design, Methodology and Dissemination)  
  - 2 credits
- OBI 650 (Oral Biology for Postgraduate Students I)  
  - 2 credits
- OBI 651 (Oral Biology for Postgraduate Students (II)  
  - 2 credits
- CPH 605 (Introduction to Epidemiology)  
  - 3 credits
- CDS 670 (Advances in Oral and Maxillofacial Pathology)  
  - 1 credit
- CDS 680 (Clinical Medicine for Postgraduate Dental Students)  
  - 2 credits
- CDS 631 (Diagnosis and Management of Temporomandibular Disorders)  
  - 1 credit  
  - 16 credits

**Pediatric Dentistry**
- CDS 611 (Growth and Development)  
  - 2 credits
- CDS 660 (Research Design, Methodology and Dissemination)  
  - 2 credits
- OBI 650 (Oral Biology for Postgraduate Students I)  
  - 2 credits
- OBI 651 (Oral Biology for Postgraduate Students (II)  
  - 2 credits
- CPH 605 (Introduction to Epidemiology)  
  - 3 credits
- CDS 670 (Advances in Oral and Maxillofacial Pathology)  
  - 1 credit
- CDS 680 (Clinical Medicine for Postgraduate Dental Students)  
  - 2 credits
- CDS 631 (Diagnosis and Management of Temporomandibular Disorders)  
  - 1 credit  
  - 15 credits