APPLICATION FOR NEW COURSE

1. Submitted by College of  Health Sciences                          Date  6/30/06

   Department/Division offering course  Rehabilitation Sciences/Communication Disorders

2. Proposed designation and Bulletin description of this course

   a. Prefix and Number  CD 744                                      b. Title*  Adult Swallowing and Motor Speech Disorders

      *NOTE: If the title is longer than 24 characters (including spaces), write
      A sensible title (not exceeding 24 characters) for use on transcripts  Motor Spch & Swallowing

   c. Lecture/Discussion hours per week  3                            d. Laboratory hours per week

   e. Studio hours per week

   f. Credits  3

3. Course description

   Analysis, identification and management of adult neurogenic disorders of speech and swallowing. Emphasis will be
   placed on clinical management of adult dysarthria and the concomitant communication and swallowing disorders.

4. Prerequisites (if any)

   CD 571 or permission of instructor

5. May be repeated to a maximum of  (if applicable)

6. To be cross-listed as

   Prefix and Number

   Signature, Chairman, cross-listing department

7. Effective Date  Spring 2007  (semester and year)

8. Course to be offered  ☒ Fall  ☐ Spring  ☐ Summer  ☒ Yes  ☐ No

9. Will the course be offered each year?
   (Explain if not annually)

10. Why is this course needed?

    Professional certification standards require graduate students in communication disorders to have coursework in adult and
    pediatric swallowing and motor speech disorders. The existing CD 678 and 771 have been transformed into CD 744 and 745 to
    assure adequate coverage of pediatric and adult issues.

11. By whom will the course be taught?
    Jodelle F. Deen, Ph.D.

12. Are facilities for teaching the course now available?
    If not, what plans have been made for providing them?
    ☒ Yes  ☐ No
APPLICATION FOR NEW COURSE

10. What enrollment may be reasonably anticipated? 25 per year

11. Will this course serve students in the Department primarily?  
Will it be of service to a significant number of students outside the Department? 
If so, explain. 

☐ Yes  ☐ No

☐ Yes  ☐ No

Will the course serve as a University Studies Program course?  
If yes, under what Area?  

☐ Yes  ☐ No

12. Check the category most applicable to this course 

☐ traditional; offered in corresponding departments elsewhere; 

☐ relatively new, now being widely established 

☐ not yet to be found in many (or any) other universities

13. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky?  

☐ Yes  ☐ No

14. Is this course part of a proposed new program: 
If yes, which? 

☐ Yes  ☐ No

15. Will adding this course change the degree requirements in one or more programs?*  
If yes, explain the change(s) below 

This course is part of a package of changes being proposed for the MSCD program. A program change accompanies this request.

☐ Yes  ☐ No

16. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used. 

17. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted.  ☐ Check here if 100-200.

18. If the course is 400G or 500 level, include syllabi or course statement showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales.  ☐ Check here if 400G-500.

19. Within the Department, who should be contacted for further information about the proposed course? 

Name  Judith L. Page, Ph.D., Director  Phone Extension  3-1100 ext. 80571

*NOTE: Approval of this course will constitute approval of the program change unless other program modifications are proposed.
APPLICATION FOR NEW COURSE

Signatures of Approval:

[Signature]
Department Chair

[Signature]
Dean of the College

7/3/06
Date

7/25/06
Date

Date of Notice to the Faculty

*Undergraduate Council

*University Studies

*Graduate Council

*Academic Council for the Medical Center

9-20-06
Date

*Senate Council (Chair)

Date of Notice to University Senate

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

ACTION OTHER THAN APPROVAL

Rev 3/04
CD 744 - Adult Swallowing and Motor Speech Disorders

Credits: 3 credit hours

Instructors:
Jodelle Deem, PhD, CCC/SLP
Ellen Hagerman, M.A., CCC/SLP
Bridget Williams, M.S., CCC/SLP

Offices: CTW 120L (Deem)

Phones: 859-323-1100 Ext. 80557 (Deem)
         Ext. 80553 (Hagerman)
         Ext. 80551 (Williams)

E-mail: jdeem1@uky.edu Deem
        hagerman@uky.edu Hagerman
        bhouco@uky.edu Williams

PURPOSE OF THE COURSE
This course is designed to prepare graduate students in speech-language pathology to analyze, identify, and manage adult disorders of swallowing and motor speech. This course includes a review of the anatomy and physiology of normal speech and swallowing; the nature and characteristics of swallowing and motor speech disorders; methods of evaluation and management of swallowing and motor speech disorders in adults. Consideration is given to medical conditions such as aspiration pneumonia, tracheostomy, and other complicating factors associated with swallowing disorders. Also included is a brief review of professional issues relating to efficacy of treatment; third party reimbursement; social, cultural, and ethical considerations; and roles and responsibilities of other health care professionals in swallowing and motor speech disorders.

Course Objectives:

ASHA Standard III-C The student must demonstrate knowledge of the nature of speech, language, hearing, and communication disorders and differences, and swallowing disorders, including the etiologies, characteristics, anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates.

and

ASHA Standard III-D The student must possess knowledge of the principles and methods of prevention, assessment, and intervention for people with communication and swallowing disorders including consideration of anatomical/physiological, psychological, developmental, and linguistic and cultural correlates of the disorder.
By the end of the semester, given article assignments, oral presentations, class discussion, independent application activities, and essay exams, the students will be able to demonstrate the following learning:

1. Describe etiologies and characteristics of common disorders of oral, pharyngeal, and esophageal swallow deficits throughout the lifespan and their correlates.

2. Describe factors and strategies important to prevention of swallowing disorders.

3. Describe current approaches to the assessment procedure and to interpretation of results.

4. Use theory and supporting data to determine appropriate evidence-based intervention strategies.

5. Discuss ethical issues in management.

And, in the areas of articulation, phonology, and motor speech disorders, the student will be able to:


2. Summarize the characteristics including common correlates.

3. Describe factors and strategies important to prevention.

4. Select appropriate assessment procedures and interpret results.

5. Use theory and supporting data to determine appropriate, evidence-based intervention strategies.

6. Critically review current research.

And, in the area of disordered social aspects of communication, the student will be able to:

1. Describe etiologies and characteristics and their correlates.

2. Describe factors and strategies important to prevention.

3. Describe current approaches to assessment procedures and interpret results.

4. Use theory and supporting data to determine appropriate, evidence-based intervention strategies.

**Format:**
This course will require attendance at class meetings, readings from the textbook, Blackboard online material, and additional readings provided by the instructors from current literature.

**Required Texts and Materials:**

Austin, TX: Pro-Ed, Inc.

**Optional Text:**

Austin, TX: Pro-Ed, Inc.

Additional readings will be assigned throughout the semester.
Attendance Policy and Course Expectations:

1. Attendance is expected in this class.
2. Prior to each class, students are expected to read the assigned readings and be prepared to discuss the literature.
3. All assignments must be completed to receive a grade in this course.
4. Discussion with the professor of any problems in meeting class deadlines or attendance is a customary professional courtesy and is expected.

ASSIGNMENTS & GRADING

Course Evaluation:

(100 points) Mid-term examination: This first major assessment will cover material presented to date including any information from Blackboard, class discussions, reading, etc. Questions will likely include true/false, completion, matching, and short answer.

(100 points) Final examination: The final assessment will be comprehensive in nature, requiring students to synthesize course material. Students can expect to identify type and severity of swallowing and motor speech dysfunction as well as respond to true/false, completion, matching, and short essay questions.

(100 points) Special Projects: Your special project is designed to allow you to investigate a particular motor speech and/or swallowing disorder in greater depth. I do not want a "paper", but rather, an easily usable "guide" to your topic. Your "guide" must not exceed four (4) pages, and can be single or double spaced as long as you double space between major headings. It should be a "bullet-point" hand-out of the important characteristics, etc. of your topic/disorder. There should also be a list of references provided to support the topic being covered.

The project topic must be selected and approved by the instructor. Drafts will be submitted prior to the final due date. The instructor will review students’ progress at that time and return the draft with suggestions for changes, if any.

The completed projects with references are due at the beginning of the last class period of the semester and will be worth 33% of the final grade in the course. The project must be computer or type written, and copies must be provided for the instructor and each class member (electronic copies, please — save the trees!). At a minimum, projects must include 1. current thought on the etiology of the disorder or current thought on the topic, 2. state-of-the-art diagnostic procedures specific to the disorder (if any), and 3. current therapies for the disorder (including all disciplines). Projects will be graded on the following basis: Inclusion of all relevant content, 60%; organization, 30%; form, e.g., references, etc. 10%.

For each assignment, and for the final course grade, letter grades will be calculated as follows:

A = 90 - 100
B = 80 - 89
C = 70 - 79
E = 60 - 0

Clinical/Professional Observation: Students will complete a clinical observation schedule assigned in their clinical practicum course. On the assigned day of observation students should expect to spend the entire day with Mrs. Hagerman/Mrs. Williams, and observe any and all feeding/swallowing/motor speech assessment and management interventions.
For Doctoral Students enrolled in the course:
Doctoral students will complete a paper worth 50 points, making 350 total points available for the course.

Paper: 50 points out of 350
Doctoral students will write a 3-5 page paper. Topics and selected readings for each topic will be made available on the following general topic: Speech and swallowing function following brain injury.

Submission Formatting: The paper should be hard copy and no more than 5 double-spaced pages excluding references (as per APA 5th edition). Papers must be word-processed and proofed before submission. References may be single spaced. Papers should be submitted in 12 point font, using 1” margins, page numbers in the bottom right corner, and the student’s ID number in the top right header on each page.

Blackboard Course Materials: Course notes, slides, and handouts will be made available via Blackboard prior to each session. Students will be expected to check Blackboard before coming to class for course materials.

Academic Honesty:
Each student in class is expected to adhere to the highest standards of academic honesty. Cheating and plagiarism violate the rules of the University of Kentucky and the ethical standards of members in the allied health profession. Violations of the university’s rules regarding academic honesty can lead to a failing grade in the course and expulsion from UK. Students may view the Student Rights & Responsibilities Document at http://www.uky.edu/StudentAffairs/Code/partI.html

Withdrawals and Incompletes:
It is the student’s responsibility to properly process withdrawals. Students who fail to process withdrawals or who process them after the time that grade report sheets are printed, will receive a grade of E on the official grade sheet. To correctly process a withdrawal, the student must obtain the signature of Dr. Deem, the signature of the student’s advisor, and take the withdrawal form to the Registrar’s office.

Incomplete (I) grades will be given only in extenuating circumstances and NEVER as a replacement for a failing or substandard grade. Any student requesting an (I) grade must see Dr. Deem for approval and for additional rules governing incomplete grades.

Inclement Weather:
Students should be aware of the following sources of information in the event of inclement weather or other problems which might cause UK to close. If UK is open, students are expected to be in attendance and all tests will be given. If UK is closed on a test day, the test will be given on the next class day.

The cancellation or delay of classes announcements will normally be made by 6:00 a.m. through the local media. The latest information will be available on the UK INFOLINE at 257-5684, UK TV Cable Channel 16, and WUKY or the UK Website at www.uky.edu.
## Tentative Topic Areas and Class Calendar:

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<thead>
<tr>
<th>Class</th>
<th>Topic</th>
<th>Instructor(s)</th>
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<tbody>
<tr>
<td>Class 1</td>
<td>Introduction/Organization/Syllabus</td>
<td>Dr. Deem</td>
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<td>Neural Bases of Motor Speech &amp; Swallowing</td>
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<td>Class 2</td>
<td>Neural Bases cont'; Anatomy &amp; Phys</td>
<td>Dr. Deem</td>
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<td>Class 3</td>
<td>The Dysarthrias: Etiologies, Incidence, etc.</td>
<td>Dr. Deem</td>
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<td>Class 4</td>
<td>Dysarthrias continued</td>
<td>Dr. Deem</td>
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<td>Class 5</td>
<td>Disordered swallowing:</td>
<td>Dr. Deem</td>
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<td>Mechanical problems</td>
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<td>Illnesses</td>
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<td>Trauma</td>
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<td>Structural malformations</td>
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<td>Cancer &amp; other progressive disease</td>
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<td>Surgery</td>
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<td>Your project &quot;topic&quot; must be approved by the instructor on or before this date</td>
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<td>Class 6</td>
<td>Disordered swallowing cont'.</td>
<td>Dr. Deem</td>
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<td>Class 7</td>
<td><strong>Midterm Exam</strong></td>
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<td>Class 8</td>
<td>Motor Speech Assessment</td>
<td>Dr. Deem</td>
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<td>Class 9</td>
<td>Swallowing Assessment</td>
<td>Mrs. Hagerman</td>
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<td>Mrs. Williams</td>
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<td>Class 10</td>
<td>Management of the Dysarthrias</td>
<td>Dr. Deem</td>
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<td>Class 11</td>
<td>Management continued</td>
<td>Dr. Deem</td>
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<td>Your project &quot;draft&quot; is due on or before this date</td>
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<td>Class 12</td>
<td>No Class - ASHA Convention</td>
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<td>Class 13</td>
<td>Review, Begin Swallowing Management</td>
<td>Dr. Deem</td>
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<td>Class 14</td>
<td>Management continued</td>
<td>Mrs. Hagerman</td>
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<td></td>
<td>Pull it all together!</td>
<td>Mrs. Williams</td>
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<tr>
<td>Class 15</td>
<td><strong>Final Exam</strong></td>
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