APPLICATION FOR NEW COURSE

1. Submitted by College of Health Sciences Date 6/15/02

   Department/Division offering course Rehabilitation Sciences/Communication Disorders

2. Proposed designation and Bulletin description of this course:
   a. Prefix and Number CD 678
   b. Title* Neurogenic Communication Disorders II
      NOTE: if the title is longer than 24 characters (including spaces), write a
      Sensible title (not exceeding 24 characters) for use on transcripts. Neuro Dis II
   c. Lecture/Discussion hours per week 3
   d. Laboratory hours per week 0
   e. Studio hours per week 0
   f. Credits 3

3. Course Description: Analysis, identification and management of neurogenic disorders of
   speech. Emphasis will be placed on clinical management of dysarthria, apraxia, and
   communication disorders following traumatic brain injury.

4. h. Prerequisites (if any): CODI major, RHB Doctoral major or consent of instructor
   (i) May be repeated to a maximum of 0 credits (if applicable)

5. To be cross-listed as: N/A
   Prefix & No. N/A
   Signature, Chairman, cross-listing department

6. Effective Date: Summer 2003

7. Course to be offered (a) XXX (b) (c)
   Fall Spring Summer

8. Will the course be offered each year? Yes, less frequently
   (Explain if not annually):

9. Why is this course needed:
   This course is part of a complete curriculum revision for the Communication Disorders Division in
   the College of Allied Health Professions. This course represents essential content leading to the
   Master's degree. Course content includes content from former CD 673 as well as additional
   content in disorders of adult cognition including TBI.

10. a. By whom will the course be taught? Communication Disorders Faculty
     b. Are facilities for teaching the course now available? Yes
        If not, what plans have been made for providing them?

11. What enrollment may be reasonably anticipated? 20-22
    Will this course serve students in the Department primarily? Yes
    Will it be of service to a significant number of students outside the Department? No
    If so, explain NA
If so, explain __NA

Will the course serve as a University Studies Program course? No
If yes, under what Area? N/A

12. Check the category most applicable to this course:

   XX 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 part of a proposed new program? No
    If yes, which? N/A.

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

    This course will be required for a master's degree in Communication Disorders. It is part of a
curriculum revision for the undergraduate and graduate programs in Communication Disorders.
A complete proposal is being submitted concurrently.

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

    See attached syllabus.

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

    N/A

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

    Name and Phone Extension: Jodelle F. Deem 257-7923

*NOTE: Approval of this course will constitute approval of the program change unless other program
modifications are proposed.
Signatures of Approval:

[Signature]
Department Chair
9/12/02
Date

[Signature]
Dean of the College
9/31/02
Date

Date of Notice to the Faculty

**Undergraduate Council

[Signature]
Date

**Graduate Council

[Signature]
Date

**Academic Council for the Medical Center

[Signature]
Date

**Senate Council

[Signature]
Date of Notice

to University Senate

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

ACTION OTHER THAN APPROVAL
Neurogenic Disorders of Communication II

PURPOSE OF THE COURSE

This course is designed to prepare graduate students in speech-language pathology to analyze, identify, and manage neurogenic disorders of cognition and speech. Emphasis will be placed on the clinical management of dysarthria, apraxia, and dysphagia. Students will participate in a variety of learning activities in and outside of class in order to develop knowledge and skills relative to these disorders.

Upon completion of this course, the student will:

1. Understand the causes and presentation of motor speech disorders.
2. Be able to differentially diagnose motor speech disorders from other acquired neurogenic disorders.
3. Understand assessment tools in motor speech and in cognitive disorders.
4. Understand treatment strategies and programs for motor speech and cognitive disorders.

Required Texts and Materials


Additional Readings may be assigned throughout the semester.

ATTENDANCE POLICY

Attendance is expected at all class meetings as they serve as primary sources of information for the examinations, and they will include video and audio presentations as well as clarification/questions regarding web based material.

Class will meet on Wednesday evenings in WDU from 6:00 - 8:30 PM.

ASSIGNMENTS & GRADING

The following assignments will be used to determine a grade for this course. Dates for the exams are tentative:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Exam 1</td>
<td>1/3</td>
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<tr>
<td>Exam 2</td>
<td>1/3</td>
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<tr>
<td>Special Project</td>
<td>1/3</td>
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</tbody>
</table>

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
D = 60 - 69
E = below 60
Examinations. Two examinations will carry equal weight. Examinations will be derived from lectures, readings, and other supporting materials. Exams will consist of multiple choice, short answer, and essay questions, and may be in-class or take home.

Your primary source of information will be class lectures, so regular class attendance, as in all graduate courses, is required. Make-up examinations will be given only in the case of an excused absence, as defined in the most recent University of Kentucky Bulletin. It is the student's responsibility to contact the instructor to schedule a make-up examination. Policies about excused absences, cheating/plagiarism, withdrawal, incompletes, and examinations can be found in Student Rights and Responsibilities.

Special Projects: Your special project is designed to allow you to investigate a particular neurogenic speech disorder in greater depth. Your instructor has samples of how the project should "look" if you need to see them. I do not want a "paper", but rather, an easily usable "guide" to your topic. Your "guide" should 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 will be selected and approved by the instructor. I will review your selected topic and return to you with comments.

The completed projects with references are due at the beginning of the last class period of the semester and will be worth 1/3 of the final grade in the course. Your project must be computer or type written, and copies must be provided for the instructor and each class member. At a minimum, projects must include 1. current thought on the etiology of your disorder, 2. state-of-the-art diagnostic procedures specific to your 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%.

Some suggested topics for your project:

Multiple sclerosis
Amyotrophic lateral sclerosis
Parkinson's disease
Huntington's disease
Wilson's disease
Tourette's syndrome
Shy-Drager syndrome
Friedrich's ataxia (and other cerebellar ataxias)
Myasthenia gravis
Bell's palsy
Dystonia
Tardive dyskinesia
Syndeham's chorea
Guillian-Barre syndrome
Moebius syndrome
Congenital dysartria (cerebral palsy)
spastic
athetoid
ataxic
mixed
Broca's aphasia/apraxia of speech
The tracheostomized/ventilator dependent patient
<table>
<thead>
<tr>
<th>Topic area</th>
<th># Class Periods</th>
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<tbody>
<tr>
<td><strong>Traumatic Brain Injury</strong></td>
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<tr>
<td>Epidemiological factors, pathophysiology, And medical management</td>
<td>1</td>
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<tr>
<td>Assessment and differential diagnosis</td>
<td>1</td>
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<tr>
<td>Intervention</td>
<td>1</td>
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<tr>
<td><strong>Apraxia of speech in adults</strong></td>
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<tr>
<td>Differential diagnosis; apraxia + aphasia; Pure apraxias; assessment practices in Apraxia of speech</td>
<td></td>
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<tr>
<td>Intervention approaches to management of Apraxia of speech in adults</td>
<td>2</td>
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<tr>
<td>• Traditional approaches</td>
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<tr>
<td>• Communication focused approaches</td>
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<tr>
<td>• Management of the severely apraxic speaker</td>
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<tr>
<td><strong>Motor speech portion</strong> of the course follows encompassing approximately ten-eleven periods.**</td>
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<tr>
<td>Dysarthrias:</td>
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<tr>
<td>Etiologies</td>
<td>2</td>
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<tr>
<td>Epidemiology</td>
<td></td>
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<tr>
<td>Differential Diagnosis: The dysarthrias</td>
<td>2</td>
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<tr>
<td>Assessment procedures</td>
<td>2</td>
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<tr>
<td>Exam to be given after this portion of the course</td>
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<tr>
<td>Dysarthria management</td>
<td>2</td>
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<tr>
<td>Assessment and management of childhood motor speech disorders</td>
<td>1</td>
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<tr>
<td>Assessment and management of DAS</td>
<td>1</td>
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