



UNIVERSITY OF KENTUCKY

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20 January 2003

TO: Members, University Senate
FROM: University Senate Council
RE: Course/Program Actions: Effective Date: Fall Semester, 2003,
UNLESS OTHERWISE NOTED.

The Senate Council circulates for your approval the following curricular actions. Objections will be accepted from University Senators and faculty members and must be received within ten days of receipt of this notice. All other requirements for the courses or programs as approved below must be met.

SENATE COUNCIL

COLLEGE OF HEALTH SCIENCES

Division of Communication Disorders: Change in Undergraduate Program

Current Undergraduate Program:

The current undergraduate program involves the completion of 51 hours of CD and related courses that span a period of five semesters. The following is a list of required courses in the current undergraduate curriculum by semester/year:

Current Undergraduate Curriculum

Table with 3 columns: Course ID, Course Name, Credits. Rows include Junior Year (Fall) and Junior Year (Spring) sections with courses like CD 277, CD 285, CD 378, and CD 379.

| | | |
|--------|------------------------------------|-----------|
| CD 380 | Pathologies of the Auditory System | 3 credits |
| CD 585 | Speech Science | 3 credits |
| CD 587 | Audiometry | 3 credits |
| CD 588 | Disorders of Articulation | 3 credits |

| | | |
|--------|---|-----------|
| | Senior Year (Fall) | |
| CD 382 | Clinical Orientation in SLP I | 3 credits |
| CD 514 | Language Development through the Lifespan | 3 credits |
| CD 591 | Aural Rehabilitation | 3 credits |
| | Senior Year (Spring) | |
| CD 383 | Clinical Orientation in SLP II | 3 credits |
| CD 384 | Intro to Diagnostic Procedures SLP | 3 credits |
| CD 515 | Language Disorders | 3 credits |

| | | |
|---|---|-----------|
| Non-specified Semester | | |
| Lin 211 <u>or</u> PSY 529 <u>or</u> ENG 414G | Linguistics/Psycholinguistics/English Ling. | 3 credits |
| EDS 375 | Intro to Educ. of Exec. Children | 3 credits |
| EDS 516 | Principles of Behavior Management & Instr. | 3 credits |

Proposed Undergraduate Program:

The proposed undergraduate curriculum involves the completion of 45 hours of CD and related courses that also spans a period of five semesters. The emphasis in this proposed curriculum is on normal human communication processes in preparation for the graduate level disorders courses. Note that there is also the introduction of a "clinical experience" course to satisfy the requirements of the KY Department of ED regulations for speech-language pathology assistants. The following is a list of required courses in the proposed undergraduate curriculum by semester/year:

Proposed Undergraduate Curriculum

| | Junior Year (Fall) | |
|--------|---------------------------------------|---|
| CD 277 | Intro to Disorders of Speech and Lang | 3 credits (may be taken as a "pre-CD" student prior to the Junior Year) |
| CD 285 | Applied Phonetics | 3 credits |
| CD 378 | Anatomy and Physiology of Speech | 3 credits |

| | Junior Year (Spring) | |
|--------|-------------------------------|-----------|
| CD 401 | Bases of Hearing | 3 credits |
| CD 402 | Bases of Speech | 3 credits |
| CD 410 | Language Dev through Lifespan | 3 credits |

| | Senior Year (Fall) | |
|-------------------------------|-----------------------------|-----------|
| CD 420 | Audiology | 3 credits |
| CD 481 (½ of senior students) | Clinical Experience in CD | 3 credits |
| CD 482 | Clinical Management in CD I | 3 credits |
| CD 571 | Neural Bases | 3 credits |

| | Senior Year (Spring) | |
|-------------------------------|----------------------------------|-----------|
| CD 481 (½ of senior students) | Clinical Experience in CD | 3 credits |
| CD 483 | Clinical Management in CD II | 3 credits |
| CD 484 | Intro to Diagnostic Proc. in SLP | 3 credits |

CD UG Curriculum Revision

| | Non-specified Semester | |
|--|---|-----------|
| Lin 211 <u>or</u> PSY 529 <u>or</u> ENG 414G | Linguistics/Psycholinguistics/English Ling. | 3 credits |
| EDS 375 | Intro to Educ. of Exec. Children | 3 credits |
| EDS 516 | Principles of Behavior Management & Instr. | 3 credits |

| | | |
|--|-----------------|--|
| | <i>Elective</i> | |
|--|-----------------|--|

| | | |
|--------|----------------------|---------------------------------------|
| CD 521 | Manual Communication | *2 credits (Elective, - not required) |
|--------|----------------------|---------------------------------------|

Rationale for Changes: The revisions in undergraduate program are proposed to ensure that the CD program addresses the Kentucky New Teacher Standards and complies with the Kentucky Department of Education curricular requirements for the education of speech-language pathology assistants to include clinical experience at the undergraduate level. The present curriculum does not have a clinical component in the undergraduate program. In addition, the changes reflect an attempt to design the curriculum to emphasize normal processes at the undergraduate level and assessment and intervention for speech, language, and hearing disorders at the graduate level.

The proposed curriculum revision represents a reduction in required credit hours from 51 hours to 45 hours. Although some courses remain intact, other courses have been modified or dropped, and new courses are proposed. Coursework has been sequenced to ensure that students have a strong background in the normal processes before being introduced to introductory material in intervention and some clinical experience. A comparison of the current and proposed undergraduate curriculum is presented above.

Drop Courses:

- CD 380 Pathologies of the Auditory System
- CD 382 Clinical Orientation in Speech-Language Pathology I
- CD 383 Clinical Orientation in Speech-Language Pathology II
- CD/EDS 511 Sp-Language Development and Dis for Severely Handicapped
- CD/EDS 512 Sp-Language Development and Dis for Mildly Handicapped
- CD 515 Language Assessment & Remediation
- CD 585 Speech Science
- CD 588 Disorders of Articulation

Course Changes:

- CD 277 Introduction to Disorders of Speech and Language (3)
(Change in title and description)

Change to:

- CD 277 Introduction to Communication Disorders (3)
An introduction to disorders of speech, language, and hearing. The course includes definitions, symptomatology, etiologies, and basic intervention principles for these disorders.
Implementation: Summer, 2003

- CD 285 Applied Phonetics (3)
(Change in description)

Change to:

- CD 285 Applied Phonetics (3)

Study of the phonetic structure of the English language with requirement of mastery of the International Phonetic Alphabet. Emphasis will be placed on phonetic transcription, and application will be made for students interested in communication disorders, communications, telecommunications, and theater.
Implementation: Summer, 2003

CD 379 Fundamentals of Hearing (3)
(Change in course number and title)

Change to:

CD 401 Bases of Hearing (3)
Implementation: Summer, 2003

CD 514 Language Development through the Lifespan (3)
(Change in prerequisite)

Change to:

CD 410 Language Development through the Lifespan (3)
Prereq: CODI major or consent of instructor
Implementation: Spring, 2004

CD 587 Audiometry (3)
(Change in number, title, description and prerequisites)

Change to:

CD 420 Audiology (3)
Introduction to symptomatologies and etiologies of hearing impairment and principles of hearing assessment. Topics include: peripheral hearing impairment; central and nonorganic hearing impairment; screening for hearing impairment; hearing conservation; pure tone air and bone conduction threshold testing; basic speech audiometry; masking; audiometric calibration; and acoustic immittance screening.
Prereq: CD 401 or consent of instructor; CODI majors only
Implementation: Summer, 2003

CD 591 Aural Rehabilitation (3)
(Change in number, description and prerequisites)

Change to:

CD 691 Aural Rehabilitation (3)
Management strategies for people with hearing loss. Topics include: variables affecting hearing handicap; characteristics, selection, counseling, and orientation in regard to amplification systems; acoustic, perceptual and visual aspects of speech; assessment and management of problems resulting from hearing loss across the lifespan.
Prereq: CD 420 or consent of instructor

Implementation: Summer, 2004

CD 384 Introduction to Diagnostic Procedures in Speech-Language Pathology (3)
(Change in number and prerequisites)

Change to:

CD 484 Introduction to Diagnostic Procedures in Speech-Language Pathology (3)
Prereq: CD 401, CD 402, and CD 410 or consent of instructor; CODI majors only
Implementation: Summer, 2003

New Courses:

CD 402 Bases of Speech (3)
Provide basic information concerning the physics of sound and the scientific bases of human speech production and perception. The relationship between speech production and speech perception will also be addressed. Students will have exposure to instrumentation designed to increase understanding of human communication.
Prereq: CODI major or permission of instructor
Implementation: Summer, 2003

CD 481 Clinical Experience in Communication Disorders (3)
Supervised observation and shadowing of assessment and intervention to familiarize students with diagnostic and clinical services in communication disorders at various settings such as schools, clinics, long term care, home health, and/or hospitals. Lecture: 1 hour; laboratory: 4 hours per week.
Prereq: CD 401, 402, and 410 or consent of instructor; CODI majors only.
Implementation: Summer, 2003

CD 482 Clinical Management of Communication Disorders I (3)
Introduction to remediation of speech disorders in individuals from birth through adulthood and from culturally and linguistically diverse backgrounds. Emphasis on strategies to deal with disorders in voice, fluency, and articulation.
Prereq: CD 401, CD 402, and CD 410 or consent of instructor; CODI majors only.
Implementation: Summer, 2003

CD 483 Clinical Management of Communication Disorders II (3)
Introduction to remediation of language disorders in individuals from birth through adulthood and from culturally and linguistically diverse backgrounds. Emphasis on strategies to deal with disorders in child language, aphasia, and other language-based disorders, including Alzheimer's Disease and dementia.
Prereq: CD 401, CD 402, and CD 410 or consent of instructor; CODI majors only.
Implementation: Summer, 2003

CD 520 Introduction to Manual Communication (2)

An introduction to manual communication systems, including American Sign Language and other commonly-used manual sign systems. Includes study of the characteristics and use of existing manual communication systems. Students will learn to code and decode sentences using a combination of signs and fingerspelling. Lecture: one hour; laboratory: two hours per week.
Implementation: Summer, 2003

CD 571

Neural Bases of Speech, Language, and Hearing (3)

Detailed investigation of the neuroanatomy and neurophysiology of speech, language, and hearing from a communication sciences perspective. Emphasis on anatomy and physiology of the central nervous system, neurodevelopment, and normal neural substrates involved in speech, language, and hearing.

Prereq: CD 378 or permission of the instructor.

Implementation: Summer, 2003

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