

**CATALOG YEAR 2006-2007**  
 (Please use separate form for each add/change)

COLLEGE/SCHOOL : College of Education

Current Catalog Page(s) Affected: Page 233-4 Course: Add: EDCD 5301 Delete: \_\_\_\_\_  
 (check all that apply) Change: Number \_\_\_\_\_ Title \_\_\_\_\_ SCH \_\_\_\_\_  
 Description \_\_\_\_\_ Prerequisite \_\_\_\_\_

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current catalog, copy and paste the text from the and indicate changes in red.

**Program:** Add: \_\_\_\_\_ Change: \_\_\_\_\_ Attach new/changed Program of Study description and 4-year plan. If in current catalog, copy and paste the text from the and indicate changes in red.

**Minor:** Add: EDCD 5301 Delete: \_\_\_\_\_ Change: \_\_\_\_\_ Attach new/changed minor. If in current catalog, copy and paste the text from the and indicate changes in red.

**Faculty:** Add: \_\_\_\_\_ Delete: \_\_\_\_\_ Change: \_\_\_\_\_ Attach new/changed faculty entry. If in current catalog, copy and paste the text from the and indicate changes in red.

**College Introductory Pages:** Add information: \_\_\_\_\_ Change information: \_\_\_\_\_ Attach new/changed information. If in current catalog, copy and paste the text from the and indicate changes in red.

Approvals:

Chair  
 Department Curriculum Committee

Signature [Signature] Date 1/31/06

Chair  
 Department

Signature [Signature] Date 1/31/06

Chair  
 College Curriculum Committee

Signature [Signature] Date 2/6/06

Dean

Signature [Signature] Date 2/6/06

## **EDCD 5301**

### **Research in Communication Sciences and Disorders**

#### **Course Description:**

This course is designed to encourage students to become researchers in the field of speech/language pathology. The student will analyze research in the content areas of speech, language and hearing. An overview of both basic and applied research in the field of speech/language pathology will be presented to the class. The course is designed so that the student will complete and present an initial research project in their field of communication sciences and disorders. There will be an emphasis on evaluation of information.

#### **Course Objectives:** By the end of the semester, the student will be able to:

1. Develop a research question
2. Use library and internet resources
3. Discuss ethical issues in research and informed consent.
4. Discuss qualitative research methodologies and case studies.
5. Discuss quantitative research methodologies and case studies.
6. Discuss single subject and non-experimental designs.
7. Discuss quantitative and quasi-experimental designs.
8. Organize and interpret data.
9. Report research results
10. Demonstrate knowledge of basic terminology and issues in the research area.
11. Read and evaluate research completed by other.
12. Demonstrate the ability to differentiate between basic and applied research.
13. Demonstrate the ability to differentiate between quantitative and qualitative types of research.
14. Demonstrate in writing, and by performance, the ability to write an initial research proposal in their field of interest.
15. Demonstrate the use of APA style in writing.

Also demonstrate in writing, the ability to read and extract information from the professional research literature concerning speech and language exceptionalities associated with the following conditions: articulation and phonological processes, language, fluency, voice and resonance, neurologically based communicative disorders, dysphagia, assistive technology, hearing and dialectical and bilingual/multicultural considerations.

#### **Required Text:**

The professor will utilize current research in speech/language pathology. She also encourages students to hone their research skills by constantly perusing journals, books, and websites pertaining to the field of speech language pathology throughout the semester and life.

#### **The following texts are required:**

*Publication Manual of the American Psychological Association (5<sup>th</sup> ed.)*

Shiavetti, H., & Metz, D.E. (2002). *Evaluating Research in Communicative Disorders*, (4<sup>th</sup> ed.). Boston: Allyn and Bacon.

- Appropriate research to be studied will also be distributed by the teacher.

**Course Requirements:**

- The student will participate in class discussions and exercises.
- The student will come to class prepared.
- The student will prepare and present a research proposal using APA style.
- The student will read all research and textbooks.
- The student will use articles from the Journal of Speech and hearing Research, The American Journal of Speech-Language Pathology, Language, Speech, and Hearing Services in the Schools, The American Journal of Speech-Language Pathology, the American Journal of Audiology, and the Journal of Applied Behavioral Analysis. Additional journals related to the educational and behavioral sciences fields may be used as long as they pertain to communication sciences and disorders.

**Evaluation Methods:**

Research Project- APA Style=50%

Mid-Term Exam=50%

**Class attendance and absences:**

Attendance will be checked regularly. Students are allowed 2 absences for personal business per semester. Any other absences must be justified with a doctor's excuse issued in your name. You are to always call me if you will be tardy or absent as a professional courtesy. Always notify me immediately if a serious illness or personal matter arises that will keep you from attending class.

**Cell phones etc.**

Please turn off or place cell phones on vibrate in order to minimize class distractions. Since this is a long class period, I have no problems with food, drink, etc. except there are loud crunching noises that irritate others or the teacher.

**Make-Up Assignments/Examinations:**

No makeup assignments or examinations will be given when the student does not follow the procedures for excused absences. Notify your practicum and/or externship site in advance regarding the test/schedule for this class if necessary.

**Conferences:**

I will be available for conferences upon request. I will also request a conference if there is a concern about class participation, attendance, attitude, ethical considerations and/or performance and completion of tests and assignments.

**Compliance with Americans with Disabilities Act Statement**

If you have a documented disability, which will make it difficult for you to carry out the work as I have outlined and/or if you need special accommodations and assistance

**due to a disability, please contact the Student Success Center immediately, so that appropriate arrangements and accommodations can be arranged.**