Overview and Rationale
This graduate course takes a deep look at the research methods used in the study of normal and disordered hearing, speech, and language. Students in audiology and speech language pathology need at least three related types of knowledge concerning research methods. First, students need to know how to measure and describe behavior, avoiding pitfalls which might invalidate measurement. Second, students need to know how to objectively read research to access new knowledge throughout their professional careers. Finally, students need to know how to conduct research to allow the successful completion of a thesis. The principles of research design and scientific methods are useful in clinical assessment and intervention as well.

Prerequisites to this Course
I assume that you know and remember basic statistics, as covered in STAT 221. We will cover some additional statistical procedures used in our field.

Texts

Exams
We'll have two midterm exams and a comprehensive final. Exams will consist mainly of essay questions. Exams will be closed book and note and will cover both lectures and readings. You may take an exam late without penalty only when you provide written proof of serious illness, death, or extenuating circumstance to me. Otherwise, late exams will be penalized 15% per school day late.

Term Paper
Each student will write a term paper. Details and grading specifications will be distributed by the third week of class.

Class Participation
Complete the assigned reading and exercises before each class and be ready to discuss them. I expect attendance and class participation. If you can't attend or prepare for this class you should not be enrolled for it. Hire a babysitter for your children; don't bring them to class (though quiet babies are welcome). Borrowing notes is a nuisance to other students and is no substitute for your own encoding and discussion of class material. Eating and drinking in class is okay except for noisy or odiferous things such as Corn Nuts or Fritos. Missing class, sleeping in class, or
privately conversing in class with friends may lower your class participation rating.

**Semester Grading**
Semester grades will be based 20% on the term paper, at least 60% on the exams, and up to 20% on class participation (which includes written assignments, class attendance & preparation, and involvement in discussion). The grading scale used is 95-100% of the possible points for an A, 90-94% A-, 87-89% B+, 83-86% B, 80-82% B-, 77-79% C+, 73-76% C, 70-72% C-, and below 70%, an E. Extra credit is not possible.

**Students With Disabilities**
If you have any disability which may impair your ability to successfully complete this course, please let the instructor know during the first week of class. Accommodations are coordinated through the instructor in consultation with the Services for Students with Disabilities (SSD) Office and may require medical and/or psychological documentation. The SSD Office is located in 1520 ELWC, 378-2767.

**Some Dates to Remember**
Jan 18 (Tuesday): Last day to drop classes without receiving a "W"
Jan 27 (Thursday): Exam 1 about now
Feb 8 (Tuesday): Last day to drop classes for academic reasons
Feb 22 (Tuesday) Monday classes meet today
Mar 2 (Thursday): Exam 2 about now
Apr 11 (Tuesday): Last day of this class
Apr 17 (Monday): Final Exam