

Minnesota State University Moorhead

SLP 601: Research Design in Speech-Language Pathology

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

The study of basic research principles and methods of descriptive, experimental and single-case designs in speech-language pathology and audiology. Emphasis on the development, implementation and evaluation of research. Students will need a statistics course as prerequisite for this course.

B. COURSE EFFECTIVE DATES: 08/24/2009 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Students will collaborate with other students and the professor on an assigned portion of an applied research design.
2. Students will demonstrate knowledge of the APA style of publication, specifically regarding subsections of a manuscript, format of references, and familiarity with using the APA manual to seek out information on specifics regarding the editorial style.
3. Students will demonstrate the ability to access sources and determine the level of the sources on an evidence-based hierarchy.
4. Students will demonstrate understanding of ethical principles of research during discussion and application activities.
5. Students will explain and apply precepts of evidence-based practice in communication disorders for research scenarios and peer-reviewed research studies.
6. Students will identify and evaluate research designs for qualitative and quantitative methodology.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted