SLPA 1250: Anatomy of Speech/Language and Hearing

A. COURSE DESCRIPTION
   Credits: 3
   Lecture Hours/Week: 3
   Lab Hours/Week: *.*
   OJT Hours/Week: *.*
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None

   This course will give a comprehensive overview of the anatomy that is necessary for speech production. Students will be able to identify basic anatomy from the waist up which will allow them to determine how the body would normally function when producing speech. In addition, students will be able to identify disorders that may occur as a result of muscle or structural weakness and/or impairment. Intervention strategies for clinical practicum and the work setting will be addressed.

B. COURSE EFFECTIVE DATES: 01/13/2014 - Present

C. OUTLINE OF MAJOR CONTENT AREAS
   1. Overall understanding of anatomy.
   2. An understanding of respiration for phonation.
   3. Identify how muscle effort relates to respiration.
   4. Define and identify voiced and voiceless sounds as they relate to phonation.
   5. Identify how the body functions when producing speech and non-speech sounds.
   6. Define articulation and identify the articulatory system.
   7. Understand the function of the articulatory system.
   8. Understand the correlation between the biological function and speech function.
   9. Understand the basic structures of hearing.
   10. Identify parts of the auditory mechanism.
   11. Basic understanding of neuroanatomy and neurophysiology.

D. LEARNING OUTCOMES (General)
   1. The learner will be able to understand how respiration affects phonation.
   2. The learner will be able to understand what structures are required for articulation, resonation and mastication and how they work.
   3. The learner will be able to identify the anatomy required for hearing and auditory processing as well as what disorder may be present as a result of deficits in these areas.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus
G. SPECIAL INFORMATION

None noted