Instructor: K. Richard Young, PhD, and Professor
Credit: 3 hours
Days: Tuesday and Wednesday summer term, individual meetings Fall semester
Time: 9:00 to Noon
Text: Applied Behavior Analysis (ABA, Chapters 1 – 10), Cooper, Heron, & Heward

Course objectives:
1. Students will explain the following basic concepts and how they apply to ABA research:
   a. Definition & basic characters of science
   b. Basic concepts of Operant Behavior
   c. Role of assessment in ABA
   d. Assessment methods
   e. Social significance of potential target behavior
   f. Define & prioritize target behaviors
   g. Methods for measuring behavior
   h. Threats to measurement validity
   i. Threats to measurement accuracy & reliability
   j. Determining interobserver agreement
   k. Construct and interpret graphic displays
   l. Analyze behavior change
   m. Basic single subject designs
2. Students will identify a student(s) that exhibits a problem behavior that needs to be changed
3. Students will conduct a literature review related to the problem to be studied
4. Students will design a single research study
5. Students will obtain IRB approval for conducting the study
6. Students will conduct the study
7. Students will write a journal article reporting the study

Grading criteria:  
Grade Scale:

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<th>Grade</th>
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Total 600 points