M A S T E R  S Y L L A B U S
( Generic Outline)

Administrative Unit: Education Department

Course Prefix and Number: EDUC 572

Course Title: Individual Intelligence and Achievement Testing

Number of: Credit Hours: 3 Lecture Hours: 3 Laboratory Hours: 0

Catalog Description: This course presents an opportunity to learn and practice administration of individual intelligence and achievement tests. In addition, scoring and examining the results will be emphasized. Other current assessment methods and trends also will be discussed.

Prerequisite(s)/Corequisite(s): Graduate standing.


Course Objectives:
• To understand the psychometric validity and reliability issues associated with intelligence and achievement testing; CC 3, 4, 6, 8.
• To recognize how changes in IDEIA mandates impact the role of assessment and eligibility.
• To administer, score, and evaluate individual tests of intelligence and achievement; CC 3, 4, 5, 6, 8
• To know about current trends and methods of assessment; CC 3, 4, 5, 6, 8.

Measurable Learning Outcomes:
• Explain psychometric validity and reliability.
• Demonstrate competency in administering of intelligence and achievement assessments.
• Explain assessment results and present a detailed summary of findings and recommendations.
• Interpret research in the area of psychometrics
• Discuss current practices and future trends.
• Apply the use of alternative assessment methods.

Topical Outline (major areas of coverage):
• Purposes of assessment
• IDEIA and legal frameworks
• Selection and administration techniques
• Content, behavioral, academic, and intelligence tests
• Understanding and interpreting statistical information
• Application of assessment results

Recommended maximum class size for this course: 15

Library Resources: Online databases are available at http://www.ccis.edu/offices/library/resources.asp. You may access them from off-campus using your eServices login and password when prompted.
NOTE: The intention of the master syllabus is to provide an outline of the contents of this course, as specified by the faculty of Columbia College, regardless of who teaches the course, when it is taught or where it is taught. Faculty members teaching this course for Columbia College are expected to facilitate learning pursuant to the course objectives and cover the subjects listed in the topical outline. However, instructors are also encouraged to cover additional topics of interest so long as those topics are relevant to the course’s subject. The master syllabus is, therefore, prescriptive in nature but also allows for a diversity of individual approaches to course material.

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