**The University of Alabama**

**Curriculum Plan**

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| **College:** | **Education** |
| **Department:** | Educational Studies in Psychology, Research Methodology, and Counseling |
| **Proposed Program:** | Certificate in Measurement and Psychometrics |

Complete and Submit with the proposal for new certificate.

**Curriculum Plan**

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| **YEAR 1** | |
| **Semester 1** | |
| **Course Number/Name** | **Credits** |
| *BER 657: Applications of Psychometric Theory* | **3** |
| **Semester 2** | |
| *BER 641: Applied Regression Analysis* | **3** |
| *BER 658: Psychometrics Theory and Practice* | **3** |
| **YEAR 2** | |
| **Semester 1 (Choose one of the following)** | |
| *BER 669: Item Response Theory*  *BER 670: Rasch Techniques for Constructing and Evaluating Measurement Instruments*  *BER 671: Cognitive Diagnostic Models*  *An elective course from the certificate program options* | **3** |
| **Semester 2 (Choose one of the following)** | |
| *BER 669: Item Response Theory*  *BER 670: Rasch Techniques for Constructing and Evaluating Measurement Instruments*  *BER 671: Cognitive Diagnostic Models*  *An elective course from the certificate program options* | **3** |
| **YEAR 3** | |
| **Semester 1 (Choose one of the following)** | |
| *BER 669: Item Response Theory*  *BER 670: Rasch Techniques for Constructing and Evaluating Measurement Instruments*  *BER 671: Cognitive Diagnostic Models*  *An elective course from the certificate program options* | **3** |
| **Total Credits** | **18** |