

# ED RESEARCH AND MEASUREMENT (ERM)

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*College of Education and Social Work*

## Courses

### **ERM 351. Evaluation and Measurement. 3 Credits.**

A survey of testing materials and procedures with emphasis on interpretation and application. Pre / Co requisites: ERM 351 requires a prerequisite of EDP 250. Typically offered in Fall, Spring & Summer.

### **ERM 353. Ethical and Effective Assessment for Learning: Early Grades. 3 Credits.**

This course will focus on exploring ethical issues related to educational and psychological assessment. The goal of the course is to encourage students to critically evaluate ethical issues in educational and psychological testing to make informed and ethical choices with regards to assessment development, administration, results, and interpretation. This course is designed to provide students the knowledge and skills to use multiple developmentally appropriate assessments (authentic, screening, diagnostic, formative, and summative) to guide instruction related to standards, to monitor results of interventions and their implications for instruction for all students, and to report assessment results.

Pre / Co requisites: ERM 353 requires a prerequisite of EGP 220.

Gen Ed Attribute: Ethics Requirement.

Typically offered in Fall, Spring & Summer.

### **ERM 354. Ethical and Effective Assessment for Learning: Middle Grades. 3 Credits.**

This course will focus on exploring ethical issues related to educational and psychological assessment. The goal of the course is to encourage students to critically evaluate ethical issues in educational and psychological testing to make informed and ethical choices with regards to assessment development, administration, results, and interpretation. This course is designed to provide students the knowledge and skills to use multiple developmentally appropriate assessments (authentic, screening, diagnostic, formative, and summative) to guide instruction related to standards, to monitor results of interventions and their implications for instruction for all students, and to report assessment results.

Pre / Co requisites: ERM 354 requires a corequisite of EDR 318 or MGP 335 or MAT 352 or SCE 330 and prerequisites of MGP 220, Teacher Candidacy, and field clearances.

Gen Ed Attribute: Ethics Requirement.

Typically offered in Fall, Spring & Summer.

### **ERM 355. Ethical and Effective Assessment for Learning 7-12. 3 Credits.**

This course will focus on exploring ethical issues related to educational and psychological assessment. The goal of the course is to encourage students to critically evaluate ethical issues in educational and psychological testing to make informed and ethical choices with regards to assessment development, administration, results, and interpretation. This course is designed to provide students the knowledge and skills to use multiple developmentally appropriate assessments (authentic, screening, diagnostic, formative, and summative) to guide instruction related to standards, to monitor results of interventions and their implications for instruction for all students, and to report assessment results.

Gen Ed Attribute: Ethics Requirement.

Typically offered in Fall, Spring & Summer.

### **ERM 359. Assessment for Learning: Mathematics Educators. 3 Credits.**

This course is designed to provide secondary mathematics education candidates the knowledge and skills to use multiple assessments to guide instruction related to standards, to monitor results of interventions and their implications for instruction for all students, and to report assessment results. This course has a 25-hour field experience. Field clearances required (PA criminal background, PA child abuse, FBI fingerprinting, TB test results).

Typically offered in Fall, Spring & Summer.