

EDMS - MEASUREMENT, STATISTICS, AND EVALUATION

EDMS410 Classroom Assessment (3 Credits)

Developing and using classroom assessments, including tests, performance assessments, rating scales, portfolios, observations and oral interactions; basic psychometric statistics; standard setting; grading; communicating assessment information; testing ethics; locating and evaluating measures; program evaluation and classroom research; assessments used for educational policy decisions.

Restriction: Junior standing or higher.

EDMS451 Introduction to Educational Statistics (3 Credits)

Introduction to statistical reasoning; location and dispersion measures; computer applications; regression and correlation; formation of hypotheses tests; t-test; one-way analysis of variance; analysis of contingency tables.

Restriction: Sophomore standing or higher.

Credit Only Granted for: BIOM301, BMGT230, CCJS200, ECON230, ECON321, EDMS451, GEOG306, GEOL351, GVPT422, INST314, JOUR405, PSYC200 or SOCY201. (These courses do not necessarily meet the same major requirements-check with your advisor to see which of these courses will count for your major).

EDMS489 Field Experiences in Measurement and Statistics (1-4 Credits)

Planned field experience in education-related activities. Credit not to be granted for experiences accrued prior to registration.

Restriction: Permission of EDUC-Human Development and Quantitative Methodology department.

Repeatable to: 4 credits.

EDMS498 Special Problems in Measurement and Statistics (1-3 Credits)

Available only to education majors who have formal plans for individual study of approved problems.

Prerequisite: Available only to education majors who have formal plans for individual study of approved problems.

Restriction: Permission of EDUC-Human Development and Quantitative Methodology department.

Repeatable to: 6 credits.