



Quantitative Research, Evaluation, and Measurement (EDUCST-PH, QREM)

Specialization Leading to Doctor of Philosophy in Educational Studies

Program Requirements (6 Hours)

Common Core

EDUCST 6891	Proseminar in Educational Studies (3)
EDUCST 6892	Educational Policy and Inequality: Integrating Research Traditions (3)

Specialization Requirements (36 Hours)

Required Courses (24 Hours)

ESQREM 6621	Introduction to Educational Evaluation (3)
ESQREM 6641	Introduction to Educational Statistics (4)
ESQREM 6661	Introduction to Educational Measurement (3)
ESQREM 7635	Advanced Research Methods (3)
ESQREM 7648	GLM I: Introduction to Regression and ANOVA (4)
ESQREM 7658	GLM II: Advanced Regression and ANOVA (4)
ESEPHL 7414	Examining Knowledge, Truth, and Objectivity (3)

Supporting Courses (minimum 12 Hours)

Choose at least two courses related to advanced statistics

ESQREM 8648	Multivariate Experimental Design (3)
ESQREM 7643	Categorical Data Analysis (3)
ESQREM 8658	Applied Multilevel Data Analysis (3)
ESQREM 8659	Structural Equation Modeling (3)
ESQREM 8668	Longitudinal Data Analysis (3)
ESQREM 8669	Advanced Structural Equation Modeling (3)
ESQREM 8895	Seminars: QREM (e.g., meta-analysis) (2-5)

Choose at least one course related to advanced methods or evaluation

ESQREM 7627	Sampling Design and Survey Research Methods (3)
ESQREM 7631	Applied Evaluation Designs (3)
ESQREM 8895	Seminars: QREM (e.g., advanced evaluation designs) (2-5)

Choose at least one course related to advanced measurement

ESQREM 7661	Instrument Construction (3)
ESQREM 7663	Test Reliability and Validity (3)
ESQREM 7667	Authentic Assessment (3)
ESQREM 8674	Scaling and Item Response Theory (3)
ESQREM 8895	Seminars: QREM (e.g., advanced IRT) (2-5)

Research Apprenticeship (9 hours)

Consult with faculty advisor prior to enrollment

EDUCST 8191 Research Apprenticeship: Educational Studies (1-12)

Dissertation Requirement (3 hours minimum)

Consult with faculty advisor prior to enrollment

ESQREM 8999 Dissertation or Thesis Research: QREM

Progression

Post-MA/MS:

Minimum of 54 hours
(Total: 84 hours)

Expected to sit for candidacy:

After
completing all required
coursework

Maximum Hours post

Candidacy: 3 credits
per semester

For More Information:

Department of
Educational Studies
614-688-4007
EdStudies@osu.edu

Note: Students exact curriculum may vary depending upon program of study determined by student and advisor, and approved by the Graduate Studies Committee.

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