Quantitative Methods Flowchart

**Statistics Sequence**
- EDP 384: Data Analysis using SAS
- EDP 482K: Experimental Design & Statistical Inference
- EDP 382K: Correlation and Regression
- EDP 380E: Fundamental Statistics

**Measurement Sequence**
- EDP 380P: Psychometrics: Theory & Methods
- EDP 380P: Applied Psychometrics
- EDP 380P: Item Response Theory
- EDP 380P: Advanced Item Response Theory
- EDP 384: Meta-Analysis
- EDP 384: Hierarchical Linear Models
- EDP 382K: Structural Equation Modeling
- EDP 384: Item Response Theory
- EDP 384: Computerized Adaptive Testing

**Research Methodology**
- EDP 384*: Qualitative Research Methods
- EDP 380P*: Evaluation Models and Techniques
- EDP 382K: Correlation and Regression
- EDP 384: Research Design and Methods for Psychology and Education
- EDP 384: Causal Inference

*Statistics required; Experimental Design & Statistical Inference preferred

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preferred prerequisite courses
- required prerequisite courses