Quantitative Methods Prerequisite Flowchart

Legend:
- → required prerequisite course
- ⇢ preferred prerequisite course

STATISTICS SEQUENCE

- EDP 380C — 2-Fundamental Statistics
- EDP 380C — 8-Data Analysis using SAS
- EDP 480C — 6-Statistical Analysis for Experimental Data
- EDP 480C — 4-Correlation & Regression Methods
- EDP 380C — Data Exploration & Visualization in R
- EDP 380C — Stat Modeling & Simulation in R
- EDP 380C — 12-Survey of Multivariate Methods
- EDP 380C — 23-Missing Data Analysis
- EDP 380C — 14-Structural Equation Modeling
- EDP 381D — Adv. Statistical Modeling
- EDP 380C — 22-Analysis of Categorical Data
- EDP 380C — 16-Hierarchical Linear Modeling
- EDP 381C — 12-Meta-Analysis
- EDP 380C — 18-Bayesian Analysis

RESEARCH METHODOLOGY

- EDP 380D — 6-Program Evaluation Models & Techniques
- EDP 381C — 8-Qualitative Research Methods
- EDP 381C — 2-Research Design/Methods for Psych & Education
- EDP 381C — 14-Causal Inference

MEASUREMENT SEQUENCE

- EDP 380D — 4-Psychometric Theory & Methods
- EDP 380D — 14-Applied Psychometrics
- EDP 380D — 18-Adv. Psychometric Research
- EDP 380D — 8-Item Response Theory
- EDP 380D — 11-Computer-Adaptive Testing
- EDP 381E — Advanced Item Response Theory

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