

# MASTER OF STATISTICS IN EDUCATIONAL PSYCHOLOGY

## ADMISSION REQUIREMENTS:

- Completion of a bachelor's degree with a cumulative GPA of 3.0 (or equivalent)
- Program prerequisites: Calculus I, II, III; Quantitative Methods 1 (EDPS 7010)
- GRE - not required
- Minimum TOEFL score of 80—IBT (international applicants only)

## PROGRAM REQUIREMENTS:

- A minimum GPA of 3.0 is required for graduation
- Minimum credit hours: 30
- Successful defense of MStat capstone project

Visit <https://ed-psych.utah.edu/admissions/index.php> to apply. We have a rolling admissions deadline; applications are reviewed upon receipt.

As of Fall 2020

**1. EDPS MSTAT CORE:** Must complete all 6 core courses. Graduate level courses in EDPS, probability/inference and methods are required of all students.

Probability/Inference (9 credits)			
<input type="checkbox"/>	MATH 5010 Intro to Probability	3 credits	FA, SP, SU
<input type="checkbox"/>	MATH 5080 Statistical Inference I	3 credits	FA, SP
<input type="checkbox"/>	MATH 5090 Statistical Inference II	3 credits	FA, SP

Educational Psychology (12 credits)			
<input type="checkbox"/>	EDPS 7020 Quantitative Methods II	6 credits	SP
<input type="checkbox"/>	EDPS 7300 Psychometric Theory	3 credits	FA
<input type="checkbox"/>	EDPS 7400 Adv. Research Design	3 credits	SP

**2. EDUCATIONAL PSYCHOLOGY ELECTIVES:** Must complete 6 credits.

Econometric Elective Courses (6 credits)			
<input type="checkbox"/>	EDPS 6769 Hierarchical Linear Modeling	3 credits	SU
<input type="checkbox"/>	STAT 6003 Survey of Statistical Packages	3 credits	FA, SP
<input type="checkbox"/>	STAT 6572 Non Parametric Statistics	3 credits	SU
<input type="checkbox"/>	STAT 6574 Into to Bayesian Statistics	3 credits	TBA
<input type="checkbox"/>	STAT 6969 Special Topics in Statistics	3 credits	TBA

**3. RESEARCH PROJECT:** The MStat project is an independent research project conducted under the supervision of a faculty advisor in EDPS and 2 additional faculty committee members. The project should lead to the creation of a publishable manuscript that uses statistical analysis to answer a specific research question within the traditions and theories of Educational Psychology. The research project can be done any semester, although it is typically completed during the final semester of the program.

Capstone Project (3 credits)			
<input type="checkbox"/>	EDPS 6950 Special Project	3 credits	FA, SP, SU

Note: course offerings are subject to change based on faculty availability, etc.

**Master of Statistics Program Coordinator:**  
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