Master of Statistics in Sociology

ADMISSION REQUIREMENTS:

- Completion of an accredited bachelor's degree with a GPA of 3.0 or better (or equivalent)
- GRE scores (no minimum requirement), statement of purpose, three letters of recommendation
- TOEFL score—IBT (international applicants only)

Prerequisites: completion of Calculus I, II, III; two semesters of basic statistics; knowledge of matrix algebra

PROGRAM REQUIREMENTS:

- M-Stat in Sociology requires the successful completion of 37 credit hours
- A minimum GPA of 3.0 is required for graduation

1. MATH & STATISTICS COURSES:

Probability and Inference

- ☐ MATH 5010 Intro to Probability (3)
- ☐ MATH 5080 Statistical Inference I (3)
- ☐ MATH 5090 Statistical Inference II (3)

Applied Statistics

- ☐ SOC 6120 Statistics I (3)
- ☐ SOC 6130 Statistics II (3)

Quantitative Electives

Choose two courses from STAT 6969 Special Topics, or quantitatively oriented courses (5000 level or above) from a department within the College of Social and Behavioral Sciences (Sociology, Psychology, Economics, Political Science, Family & Consumer Studies, Anthropology.

- ☐ _____ (3)
- ☐ _____ (3)

2. SOCIOLOGY COURSES:

Sociology Core

- ☐ SOC 6010 Proseminar (1)
- ☐ SOC 6110 Methods of Social Research (3)

Sociology Electives

Choose two electives from the graduate-level seminars offered in the Sociology department. These seminars will review sociological theories and research in topically focused areas. Courses are typically offered on a rotating basis, every 2 to 3 years.

- ☐ SOC _____ (3)
- ☐ SOC _____ (3)

Population & Health SOC 6732 Population Principles SOC 6731 Population Techniques Global Comparative Sociology SOC 6846 Political Sociology SOC 6845 Sociology of Development	Theory SOC 6050 Sociological Theory Electives SOC 6837 Sociology of Gender SOC 6834 Sociology of Race SOC 6840 Environmental Sociology SOC 6720 Medical Sociology
Or, other SOC 5000-level or higher course, as approved.	

3. FINAL PROJECT EXPERIENCE:

Research Project & Capstone

- ☐ SOC 6990 M-Stat Project (minimum of 3)

The M-Stat project is an independent research project leading to the creation of a publishable-like manuscript that uses statistical analysis to answer a specific research question within the traditions and theories of Sociology. The research project can be done any semester, though is typically completed during the final semester of the program. The capstone course is typically offered each spring semester, and is taken during the final year of the program.

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THE UNIVERSITY OF UTAH