

JPSM M.S. DEGREE REQUIREMENTS

Minimum of 46 Total Credit Hours

AREAS OF SPECIALIZATION

FALL YEAR 1

SPRING YEAR 1

SUMMER YEAR 1

FALL YEAR 2

SPRING YEAR 2



Social
Science

Fundamentals of Data
Collection I

Statistical Methods I

Cognition,
Communication and
Survey Measurement

Elective/Cognate

Fundamentals of Data
Collection II

Statistical Methods II

Applied Sampling

Questionnaire Design
or advisor approved
Elective/Cognate

Internship Completed

Total Survey Error and
Data Quality I

Applications of Statistical
Modeling

Fundamentals of
Inference

Fundamentals of
Computing and Data
Display

Total Survey Error and
Data Quality II
(Master's Capstone
Project)

Design Seminar

Analysis of Complex
Sample Survey Data

Practical Tools for
Sampling and Weighting



Survey
Statistics

Fundamentals of Data
Collection I

Statistical Methods I

Introduction to
Probability Theory

Elective/Cognate

Fundamentals of Data
Collection II

Statistical Methods II

Sampling Theory

Theory and Methods of
Statistics

Internship Completed

Total Survey Error and
Data Quality I

Applications of Statistical
Modeling

Fundamentals of
Inference OR advisor
approved Elective/
Cognate

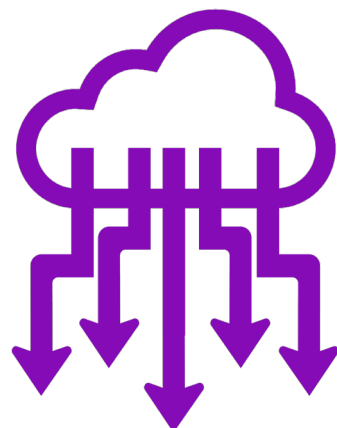
Fundamentals of
Computing and Data
Display

Total Survey Error and
Data Quality II
(Master's Capstone
Project)

Design Seminar

Inference from Complex
Samples OR advisor
approved Elective/
Cognate

Practical Tools for
Sampling and Weighting



Data
Science

Fundamentals of Data
Collection I

Statistical Methods I

Fundamentals of
Computing and Data
Display

Elective/Cognate

Fundamentals of Data
Collection II

Statistical Methods II

Applied Sampling

Machine Learning for
Social Science

Internship Completed

Total Survey Error and
Data Quality I

Applications of Statistical
Modeling

Fundamentals of
Inference

Elective/Cognate

Total Survey Error and
Data Quality II
(Master's Capstone
Project)

Design Seminar

Analysis of Complex
Sample Survey Data

Practical Tools for
Sampling and Weighting