

JPSM M.S. DEGREE REQUIREMENTS

Note: The courses are typically offered once per academic year in either Fall or Spring as indicated on the table. 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

SURV621 Fundamentals of Data Collection I
 SURV615 Statistical Methods I
 SURV632 Cognition, Communication and Survey Measurement
 Elective/Cognate

SURV622 Fundamentals of Data Collection II
 SURV616 Statistical Methods II
 SURV625 Applied Sampling
 SURV630 Questionnaire Design or advisor approved Elective/Cognate

Internship recommended but not a requirement

SURV720 Total Survey Error and Data Quality I
 SURV617 Applications of Statistical Modeling
 SURV740 Fundamentals of Inference
 SURV727 Fundamentals of Computing and Data Display

SURV721 Total Survey Error and Data Quality II (Master's Capstone Project)
 SURV772 Design Seminar
 SURV701 Analysis of Complex Sample Survey Data
 SURV745 Practical Tools for Sampling and Weighting



Survey Statistics

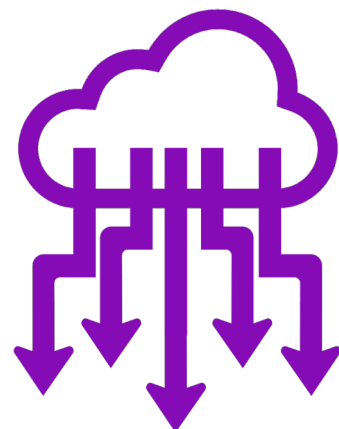
SURV621 Fundamentals of Data Collection I
 SURV615 Statistical Methods I
 SURV410 Introduction to Probability Theory
 Elective/Cognate

SURV622 Fundamentals of Data Collection II
 SURV616 Statistical Methods II
 SURV440 Sampling Theory
 SURV420 Introduction to Statistics

Internship recommended but not a requirement

SURV720 Total Survey Error and Data Quality I
 SURV617 Applications of Statistical Modeling
 SURV740 Fundamentals of Inference
 SURV727 Fundamentals of Computing and Data Display

SURV721 Total Survey Error and Data Quality II (Master's Capstone Project)
 SURV772 Design Seminar
 SURV742 Inference from Complex Samples OR advisor approved Elective/Cognate
 SURV745 Practical Tools for Sampling and Weighting



Data Science

SURV621 Fundamentals of Data Collection I
 SURV615 Statistical Methods I
 SURV727 Fundamentals of Computing and Data Display
 Elective/Cognate

SURV622 Fundamentals of Data Collection II
 SURV616 Statistical Methods II
 SURV625 Applied Sampling
 SURV613 Machine Learning for Social Science

Internship recommended but not a requirement

SURV720 Total Survey Error and Data Quality I
 SURV617 Applications of Statistical Modeling
 SURV740 Fundamentals of Inference
 Elective / Cognate

SURV721 Total Survey Error and Data Quality II (Master's Capstone Project)
 SURV772 Design Seminar
 SURV701 Analysis of Complex Sample Survey Data
 SURV745 Practical Tools for Sampling and Weighting