

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	<p>SURV621 Fundamentals of Data Collection I</p> <p>SURV615 Statistical Methods I</p> <p>SURV632 Cognition, Communication and Survey Measurement</p> <p>Elective/Cognate</p>	<p>SURV622 Fundamentals of Data Collection II</p> <p>SURV616 Statistical Methods II</p> <p>SURV625 Applied Sampling</p> <p>SURV630 Questionnaire Design or advisor approved Elective/Cognate</p>	<p>Internship Completed</p> <p>Internship Paper</p> <p>Internship Focus Group</p> <p>(Internship recommended but not a requirement)</p>	<p>SURV720 Total Survey Error and Data Quality I</p> <p>SURV617 Applications of Statistical Modeling</p> <p>SURV740 Fundamentals of Inference</p> <p>SURV727 Fundamentals of Computing and Data Display</p>	<p>SURV721 Total Survey Error and Data Quality II (Master's Capstone Project)</p> <p>SURV772 Design Seminar</p> <p>SURV701 Analysis of Complex Sample Survey Data</p> <p>SURV745 Practical Tools for Sampling and Weighting</p>
 Survey Statistics	<p>SURV621 Fundamentals of Data Collection I</p> <p>SURV615 Statistical Methods I</p> <p>SURV410 Introduction to Probability Theory</p> <p>Elective/Cognate</p>	<p>SURV622 Fundamentals of Data Collection II</p> <p>SURV616 Statistical Methods II</p> <p>SURV440 Sampling Theory</p> <p>SURV420 Introduction to Statistics</p>	<p>Internship Completed</p> <p>Internship Paper</p> <p>Internship Focus Group</p> <p>(Internship recommended but not a requirement)</p>	<p>SURV720 Total Survey Error and Data Quality I</p> <p>SURV617 Applications of Statistical Modeling</p> <p>SURV740 Fundamentals of Inference</p> <p>SURV727 Fundamentals of Computing and Data Display</p>	<p>SURV721 Total Survey Error and Data Quality II (Master's Capstone Project)</p> <p>SURV772 Design Seminar</p> <p>SURV742 Inference from Complex Samples OR advisor approved Elective/Cognate</p> <p>SURV745 Practical Tools for Sampling and Weighting</p>
 Data Science	<p>SURV621 Fundamentals of Data Collection I</p> <p>SURV615 Statistical Methods I</p> <p>SURV727 Fundamentals of Computing and Data Display</p> <p>Elective/Cognate</p>	<p>SURV622 Fundamentals of Data Collection II</p> <p>SURV616 Statistical Methods II</p> <p>SURV625 Applied Sampling</p> <p>SURV613 Machine Learning for Social Science</p>	<p>Internship Completed</p> <p>Internship Paper</p> <p>Internship Focus Group</p> <p>(Internship recommended but not a requirement)</p>	<p>SURV720 Total Survey Error and Data Quality I</p> <p>SURV617 Applications of Statistical Modeling</p> <p>SURV740 Fundamentals of Inference</p> <p>Elective / Cognate</p>	<p>SURV721 Total Survey Error and Data Quality II (Master's Capstone Project)</p> <p>SURV772 Design Seminar</p> <p>SURV701 Analysis of Complex Sample Survey Data</p> <p>SURV745 Practical Tools for Sampling and Weighting</p>