

**University of Kansas  
Graduate Courses  
Statistics**

<b>Course Number</b>	<b>Name</b>	<b>Department</b>
BMTR 811	Principles of Statistical Inference	Biometry
BMTR 812	Research Methodology and Statistical Application	Biometry
UBPL 741	Quantitative Methods I	Urban Planning
DSCI 701	Statistical Decision Making	Decision Sciences
DSCI 744	Statistical Process Control and Improvement	Decision Sciences
DSCI 921	Statistics for Business Research	Decision Sciences
FIN 922	Advanced Regression	Finance
MKTG 704	Marketing Research	Marketing
MKTG 707	Metrics and Statistics in Marketing Research	Marketing
PRE 710	Introduction to Statistical Analysis	Psychology & Research in Educ
PRE 711	Lab for Introduction to Statistical Analysis	Psychology & Research in Educ
PRE 812	Meta-analysis	Psychology & Research in Educ
PRE 814	Nonparametric Statistics	Psychology & Research in Educ
PRE 903	Computer Applications for Statistical Analyses	Psychology & Research in Educ
PRE 906	Confirmatory Factor Analysis and Multivariate Statistical Modeling	Psychology & Research in Educ
CE 625	Applied Probability and Statistics	Civil & Envr Engineering
CE 725	Multivariate Statistical Methods	Civil & Envr Engineering
EECS 839	Mining Special Data	Elect Engr & Computer Science
EECS 867	Statistical Natural Language Processing	Elect Engr & Computer Science
EMGT 802	Statistical Analysis and Prediction of Engineering Systems	Engineering Management
ANTH 811	Quantitative Archaeology	Anthropology
BIOL 841	Biometry I	Biology
CHEM 752	Statistical Thermodynamics	Chemistry
CHEM 917	Advanced Statistical Mechanics	Chemistry
COMS 852	Communication Research: Experimentation and Quantitative Analysis	Communication Studies
COMS 856	Communication Research: Quantitative Analysis	Communication Studies
ATMO 720	Atmospheric Modeling	Atmospheric Science
GEOG 716	Advanced Geostatistics	Geography
MATH 715	Sampling Techniques	Mathematics
MATH 717	Nonparametric Statistics	Mathematics
MATH 728	Statistical Theory	Mathematics

<b>Course Number</b>	<b>Name</b>	<b>Department</b>
MATH 866	Stochastic Processes II	Mathematics
MATH 872	Multivariate Statistical Analysis	Mathematics
MATH 874	Statistical Decision Theory	Mathematics
POLS 706	Research Methods I	Political Science
POLS 707	Research Methods II	Political Science
POLS 830	Advanced Research Methods for Public Policy	Political Science
POLS 906	Advanced Regression	Political Science
PSYC 790	Statistical Methods in Psychology I	Psychology
PSYC 791	Statistical Methods in Psychology II	Psychology
PSYC 792	Computer Analysis of Psychological Data	Psychology
PSYC 815	Design and Analysis for Developmental Research	Psychology
PSYC 816	Design and Analysis for Neuroimaging Research	Psychology
PSYC 889	Applied Nonparametric Statistical Methods	Psychology
PSYC 894	Multilevel Modeling	Psychology
PSYC 895	Categorical Data Analysis	Psychology
PSYC 896	Structural Equation Modeling I	Psychology
PSYC 984	Methods for Clustering and Classification	Psychology
PSYC 985	Longitudinal Data Analysis	Psychology
PSYC 990	Methods for Clustering and Classification	Psychology
PSYC 991	Longitudinal Data Analysis	Psychology
HP&M 817	Health Care Statistics	Health Policy & Management
HP&M 870	Measurement in the Evaluation of Health Services	Health Policy & Management
HP&M 874	Clinical and Administrative Data Analysis	Health Policy & Management
PRVM 803	Introduction to Clinical Research	Preventive Medicine
PRVM 804	Principles of Statistics in Public Health	Preventive Medicine
PRVM 810	Clinical Trials	Preventive Medicine
PRVM 812	Public Health Biostatistical Laboratory	Preventive Medicine
PRVM 814	Fundamentals of Biostatistics I	Preventive Medicine
PRVM 817	Fundamentals of Biostatistics II	Preventive Medicine
PRVM 841	Advanced Epidemiologic Methods I	Preventive Medicine
PRVM 842	Advanced Epidemiological Methods II	Preventive Medicine
PRVM 879	Statistical Computing in Research	Preventive Medicine
PRVM 882	Nonparametric Statistics	Preventive Medicine
PRVM 884	Categorical Data and Survival Analysis	Preventive Medicine
NRSG 803	Introduction to Clinical Research	Nursing (Graduate)
NRSG 887	Measurement in the Evaluation of Health Services	Nursing (Graduate)
NRSG 943	Methods for Quantitative Research	Nursing (Graduate)
NRSG 948	Advancing Organizational and Clinical Quality	Nursing (Graduate)

**Source:** <http://www.catalogs.ku.edu/graduate/>