

## **Elective Biostatistics and Epidemiology Courses**

- CAS MA 576 Generalized Linear Models (Applied Regression and Analysis of Variance II)
- CAS MA 578 Bayesian Statistics
- CAS MA 583 Introduction to Stochastic Processes in Biostatistics
- CAS MA 584 Multivariate Statistical Analysis
- CAS MA 587 Sampling Design: Theory and Methods
- CAS MA 684 Applied Multiple Regression and Multivariable Methods
- CAS MA 685 Advanced Topics in Statistics
- GRS MA 751 Advanced Statistical Methods II
- GRS MA 781 Estimation Theory
- GRS MA 782 Hypothesis Testing
- GRS MA 861 Mathematical and Statistical Methods for Bioinformatics
- GRS MA 882 Seminar: Statistics
- SPH BS 722 Design and Conduct of Clinical Trials
- SPH BS 790 Data Management in Public Health Research
- SPH BS 810 Meta-analysis for Public Health and Medical Research
- SPH BS 820 Logistic Regression/Survival Analysis
- SPH BS 821 Categorical Data Analysis
- SPH BS 830 Design and Analysis of Microarray Experiments
- SPH BS 851 Statistical Methods in Clinical Trials
- SPH BS 853 Generalized Linear Models
- SPH BS 857 Analysis of Correlated Data
- SPH BS 858 Statistical Genetics I
- SPH BS 859 Applied Genetic Analysis
- SPH BS 860 Statistical Genetics II
- SPH BS 861 Applied Statistics in Clinical Trials II
- SPH EP 813 Intermediate Epidemiology
- SPH EP 854 Modern Epidemiology
- SPH BS 855 Bayesian Modeling for Biomedical Research
- SPH BS 822 Advanced Statistical Computing