

Math

AMCS 601 Algebraic Techniques for Applied Mathematics and Computational Science I
AMCS 602 Algebraic Techniques for Applied Mathematics and Computational Science II
AMCS 608 Analytic Techniques for Applied Math and Computational Science I
AMCS 609 Analytic Techniques for Applied Mathematics and Computation Science II
BE 530 Theoretical and Computational Neuroscience
BE 567 Mathematical Computation Methods for Modeling Biological Sys
BE 584 Mathematics of Medical Imaging and Measurements
BE 619 Statistical Mechanics
BIOL 556 Advanced Statistics
BIOM 520 Concepts and Methods in Biostatistics - Basic
BIOM 521 Concepts and Methods in Biostatistics - Intermediate
BSTA 620 Probability I
BSTA 621 Statistical Inference I
BSTA 622 Statistical Inference II
BSTA 630 Statistical Methods for Data Analysis I
BSTA 631 Statistical Methods for Data Analysis II
BSTA 651 Introduction to Linear Models and Generalized Linear Models.
BSTA 774. Statistical Methods for Evaluating Diagnostic Tests.
CBE 508 Probability and Statistics for Biotechnology
CBE 520 Modeling, Simulations, and Optimization of Chemical Processes
CBE 617 Control of Nonlinear Systems
Chem 521 Statistical Mechanics 1
CIS 536 Computational Biology
ENM 502 Numerical Methods and Modeling
ENM 503 Introduction to Probability and Statistics
ENM 510 Foundations of Engineering Mathematics I
ENM 511 Foundations of Engineering Mathematics II
ENM 520 Theory and Computation for ODE/PED-constrained optimization
ENM 520 Topics in Computational Science and Engineering
ENM 600 Functional Analysis
ENM 601 Special Topics in Engineering Mathematics - Nonlinear Dynamics and Chaos
ESE 500 Linear Systems Theory
ESE 502 Introduction to Spatial Analysis
ESE 504 Introduction to Optimization Theory
ESE 505 Control of Systems
ESE 530 Elements of Probability Theory and Random Processes
ESE 531 Digital Signal Processing
ESE 603 Simulation Modeling and Analysis
ESE 632 Random Process Models and Optimum Filtering
ESE 674 Information Theory
Math 584 Mathematics of Medical Imaging
MEAM 521 Introduction of Parallel Computing
MEAM 522 Fundamentals of Sensor Technology
MEAM 527 Finite Element Analysis
MEAM 528 Advanced Kinematics
PUBH 501 Intro to Biostats
Stat 500 Applied Regression and Analysis of Variance.
Stat 510 Probability
STAT 512 Mathematical Statistics.
STAT 530 Probability
STAT 541 Statistical Methods