GRADUATE DEGREE PROGRAMS IN

APPLIED MATHEMATICS

University of Colorado at Boulder



Introduction

Admission Requirements

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STANDARDIZED TEST SCORES

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GRE Scores

TOEFL Scores

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FOREIGN LAN

The M.S. student on the thesis

TRANSFER CREDIT

Master's degree	students may	request	a maximum	of 9	semester	hours	to be	r transfer	red from	another
institution.		must								

In collaboration with their dissertation advisor and faculty mentor, a research plan must be formulated by the end of the Spring semester of the third year.

GRIEVANCE POLICY

M.S. DEGREE FOR Ph.D. STUDENTS

 $Timeline\ For\ PhD\ Milestones\ (annual\ evaluations)$

Admissions Requirements

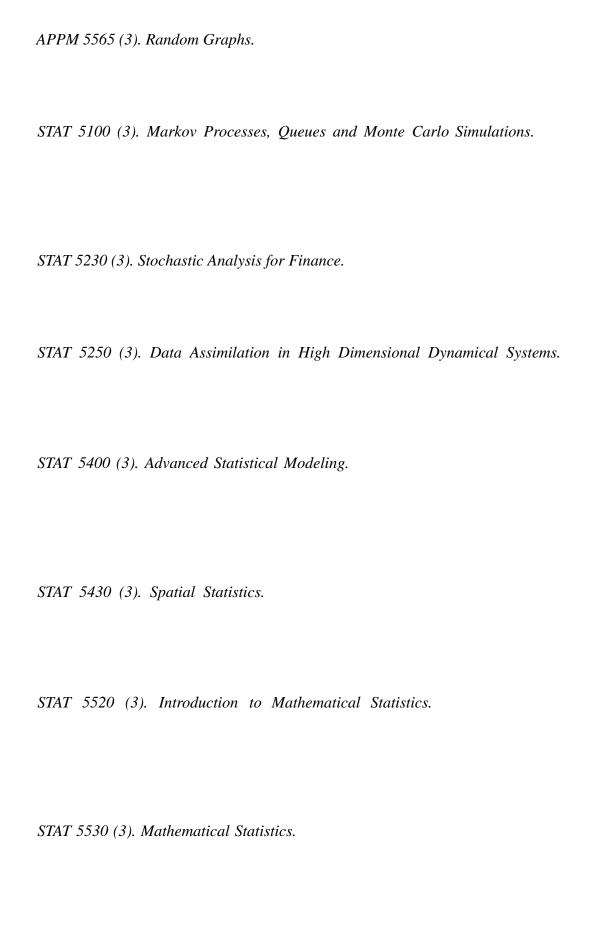
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IQ BIO CURRICULUM IN APPLIED MATHEMATICS

GRADUATE COURSES	
BASIC COURSES	
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do	
APPM 5120 (3). Introduction to Operations Research.	
APPM 5380 (3). Modeling in Applied Mathematics.	
APPM 5370 (3). Computational Neuroscience.	

APPM 5390 (3). Modeling in Mathematical Biology.

APPM 5380 (3). Modeling in Applied Mathematics.



STAT 5540 (3). Introduction to Time Series.

STAT 5610 (3). Statistical Learning.

STAT 5630 (3). Computational Bayesian Statistics.

APPM 6610 (3). Introduction to Numerical Partial Differential Equations.

APPM 6640 (3). Multigrid Methods

APPM 6900 (1-6). Independent Study.

APPM 6940 (1-3). Master's Degree Candidate.

APPM 6950 (1-6). Master's Thesis.

APPM 7100 (3). Mathematical Methods in Dynamical Systems.

APPM 7300 (3). Nonlinear Waves and Integrable Equations.

APPM 7400 (1-3). Topics in Applied Mathematics.

APPM 7900 (1-3). Independent Study.

APPM 8000 (1). Colloquium in Applied Mathematics.

APPM 8100 (1). Seminar in Dynamical Systems.

APPM 8300 (1). Nonlinear Waves Seminar.

APPM 8400 (1). Mathematical Biology Seminar.

APPM 8600 (1). Seminar in Computational Mathematics.
APPM 8990 (1-10). Doctoral Dissertation.
Note:

APPM 8500 (1). Statistics, Optimization and Machine Learning Seminar.