

MATH ELECTIVE (AMMR)

Code	Title	Course Units
BIOL 4231	Genome Science and Genomic Medicine	1
BIOL 4235	The RNA World: A functional and computational analysis	1
BIOL 5231	Genome Science and Genomic Medicine	1
BIOL 5860	Mathematical Modeling in Biology	1
CAMB 4310	Genome Science and Genomic Medicine	1
CAMB 4850	The RNA World: A functional and computational analysis	1
CIS 2610	Discrete Probability, Stochastic Processes, and Statistical Inference	1
CIS 2620	Automata, Computability, and Complexity	1
CIS 3333	Mathematics of Machine Learning	1
CIS 5110	Theory of Computation	1
ECON 2300	Statistics for Economists	1
ENM 2510	Analytical Methods for Engineering	1
ENM 3750	Biological Data Science I - Fundamentals of Biostatistics	1
ENM 5030	Introduction to Probability and Statistics	1
ESE 2100	Introduction to Dynamic Systems	1
ESE 3010	Engineering Probability	1
ESE 3250	Fourier Analysis and Applications in Engineering, Mathematics, and the Sciences	1
ESE 5300	Elements of Probability Theory	1
ESE 6740	Information Theory	1
MATH 2999	Transfer and Credit Away	1
MATH 5861	Mathematical Modeling in Biology	1
NETS 4120	Algorithmic Game Theory	1
OIDD 9300	Stochastic Models	0.5
OIDD 9310	Stochastic Processes II	0.5
STAT 4300	Probability	1
STAT 4320	Mathematical Statistics	1
STAT 4330	Stochastic Processes	1
STAT 4420	Introduction to Bayesian Data Analysis	1
STAT 5100	Probability	1
STAT 5110	Statistical Inference	1
STAT 5120	Mathematical Statistics	1
STAT 5330	Stochastic Processes	1