

BIostatISTICS CONCENTRATION, APPLIED STATISTICS (MS)

Concentration Requirements - All 3 courses / 12 credit hours

Course	Title	Quarter Hours
MAT 421	BASIC BIostatISTICS	4
MAT 424	ADVANCED BIostatISTICS	4
MAT 425	SURVIVAL ANALYSIS	4

Electives - Any 2 courses / 8 credit hours

Course	Title	Quarter Hours
Select two of the following:		8
MAT 454	MULTIVARIATE STATISTICS	
MAT 455	STOCHASTIC PROCESSES	
MAT 457	NONPARAMETRIC STATISTICS	
MAT 459	SIMULATION MODELS AND MONTE CARLO METHOD	
MAT 465	LOSS MODELS II	
MAT 512	APPLIED TIME SERIES AND FORECASTING	
MAT 526	SAMPLING THEORY AND METHODS	
MAT 528	DESIGN AND ANALYSIS OF EXPERIMENTS	