

**UMASS-Graduate Biostatistics/Statistics Master Course List**

Department/Program

Topic/Description	Biostat&Epi	Statistic	Educ	Res-Econ	Psych
Intro Applied Stat	540	501			
Intermediate Applied Stat	640				
Probability (basic)		515			
Probability (advanced)		607			
Statistics (basic)		516			
Statistics (advanced)		608			
Estimation Theory		725			
Data Management	691f				
Stat Computing		597ABCD			
Regression	744	505			
Topics in Regression		697F			
Exp Design	741	506			
Lin Models		705			
Lin Mod II		706			
Mixed Models/Long	740				891J
Clinical Trials	749				
Clinial Trial Seminar	795B				
Multivariate Methods	747	511	771		
		712	772		
Sampling	745	640			
Data Sets	690f				
Categ. Data	743				
Survival Analysis	748	697g			
Stocastic Processes		597/697			
		708			
Forecasting / Time series				797a	
NonParametrics	746				
Bioinformatics		697b			
Bayesian		597e			
Topics	742	741			