

APPLIED STATISTICS CONCENTRATION

Applied Statistics Concentration Requirements

Required Courses

AM 332	Actuarial Statistics III or MATH 35(Statistics II)
MATH 461	Applied Multivariate Statistics

Electives

Select four of the following:

AM 333	Advanced Probability
ECO 315	Econometrics
FIN 466	Data Analysis for Finance
MATH 354	Software Application for Mathematics
MATH 421	Statistical Analysis With R
MATH 455	SAS Programming and Applied Statistics
MATH 456	Statistical and Mathematical Decision Making
MATH 460	Applied Data Mining
MATH 470	Statistical Design and Analysis of Experiments
MATH 475	Applied Analytics Using SAS
MATH 488	Sports Statistics

Only AM 332 (Actuarial Statistics III) or MATH 350 (Statistics II) will be double counted towards this concentration and other programs.

Students who concentrate in Applied Statistics may also earn SAS certification in data mining. Four courses are required for the certification: MATH 455, MATH 460, MATH 461 and one of the following: MATH 475 or MATH 470.