Minor in Statistics

Minor in Statistics (Plan A)

Code	Title	Credits
Prerequisites		
MATH 165	Calculus I	4
MATH 166	Calculus II	4
MATH 265	Calculus III	4
Required courses		
MATH 421	Statistical Theory I	3
MATH 422	Statistical Theory II	3
Select one of the following:		3
BIOL 470	Biostatistics	
EFR 513	Large Dataset Management and Analysis	
EFR 514	Advanced Textual Analysis	
EFR 516	Statistics II	
CHE 515	Design of Engineering Experiments	
ECON 410	Empirical Methods in Economics I	
EE 411	Communications Engineering	
MATH 321	Applied Statistical Methods	
MATH 415	Topics in Applied Mathematics	
MATH 416	Topics in Statistics	
PSYC 541	Advanced Univariate Statistics	
PSYC 542	Multivariate Statistics for Psychology	
PSYC 543	Experimental Design	
SOC 521	Advanced Statistical Methods	
Total Credits		**21**

Minor in Statistics (Plan B)

Code	Title	Credits
Prerequisites		
MATH 146	Applied Calculus I	3
Required courses		
BIOL 470	Biostatistics	4
EFR 513	Large Dataset Management and Analysis	3
EFR 514	Advanced Textual Analysis	3
EFR 516	Statistics II	3
CHE 515	Design of Engineering Experiments	3
Select one of the following:		3
ECON 210	Introduction to Business and Economic Statistics	
PSYC 241	Statistics for the Behavioral Sciences	
SOC 326	Sociological Statistics	
ECON 410	Empirical Methods in Economics I	
EE 411	Communications Engineering	
MATH 321	Applied Statistical Methods	
MATH 415	Topics in Applied Mathematics	
MATH 416	Topics in Statistics	
MATH 421	Statistical Theory I	
MATH 422	Statistical Theory II	
PSYC 541	Advanced Univariate Statistics	
PSYC 542	Multivariate Statistics for Psychology	
PSYC 543	Experimental Design	
SOC 521	Advanced Statistical Methods	
Total Credits		**22**