

Degree Plan for Diploma in Statistics

Minimum No. of Credits for Graduation in this Degree Plan=73			
University Requirements = 21 Credits			
Course Code	Course Description	No. of Credits	Pre-requisites
ARAB100	Arabic Language I	3	
ARAB101	Arabic Language II	3	ARAB100
HIST150	Islamic Civilization	3	
ENGL100	English Language I	3	
ENGL101	English Language II	3	ENGL100
ENGL103	Communication Skills	3	ENGL152
COMP101	Computer Skills	3	COMP-A, COMP-B, Digital Literacy
College Requirements = 16 Credits			
MATH116	Pre-Calculus	4	
MATH211	Calculus I	4	MATH116
COMP151/L	Introduction to Algorithms	4	COMP101
STAT101	Introduction to Statistics	4	
Department Requirements = 36 credits			
MATH212	Calculus II	3	MATH211
MATH145	Linear Algebra I	3	MATH116
STAT210	Principles of Probability	3	STAT101, MATH212
STAT212	Sampling Techniques	3	STAT101, MATH116
STAT237	Statistics for Actuarial Science	3	STAT101
STAT266/L	Computational Techniques in Statistics	3	COMP101, STAT101
STAT290/L	Statistical Methods	3	STAT101
STAT320	Mathematical Statistics	3	STAT210, MATH212
STAT339/L	Regression Analysis	3	STAT266L, MATH145
STAT340	Probability Models in Decisions Making	3	STAT210
STAT352	Demographic and Health Care Statistics	3	STAT101
STAT379	Applied Statistics	3	STAT290L