

Degree Plan for Diploma in Statistics

Minimum No. of Credits for the Degree Plan=73					
University Requirements = 21 Credits					
Course Code	Course Name	Credit Hours	Contact Hours		Pre-requisites/ Co-requisites
			Theory	Practical	
ARAB100	Arabic Language I	3	3	0	
ARAB101	Arabic Language II	3	3	0	ARAB100
COMP101/L	Computer Skills	3	2	2	COMP-A,COMP-B, Digital Literacy
HIST150	Islamic Civilization	3	3	0	
ENGL150	English Language	3	3	0	
ENGL152	English Language II	3	3	0	ENGL150
ENGL155	Communication Skills	3	3	0	ENGL152
College Requirements = 16 Credits					
MATH116	Pre-Calculus	4	3	2	
MATH211	Calculus I	4	3	2	MATH116
STAT101	Introduction to Statistics	4	3	2	
COMP151/L	Introduction to Algorithms	4	3	2	COMP101/L
Mathematics Requirements = 36 Credits					
MATH145	Linear Algebra I	3	2	2	MATH116
MATH212	Calculus II	3	2	2	MATH211
STAT210	Principles of Probability	3	2	2	STAT101, MATH212
STAT212	Sampling Techniques	3	2	2	STAT101, MATH116
STAT237	Statistics for Actuarial Science	3	2	2	STAT101
STAT266/L	Computational Techniques in Statistics	3	2	2	COMP101/L, STAT101
STAT290	Statistical Methods	3	2	2	STAT101
STAT320	Mathematical Statistics	3	3	0	STAT210, MATH212
STAT339	Regression Analysis	3	3	0	STAT266/L, MATH145
STAT340	Probability Models in Decisions Making	3	3	0	STAT210
STAT352	Demographic and Health Care Statistics	3	3	0	STAT101
STAT379	Applied Statistics	3	3	0	STAT290