



Course No.	Course Title	No. of Units			Pre-requisites
		Th.	Pr.	Credit	
STAT 101	Introduction to Statistics	3	-	3	Co-requisite MATH 101

Course Objectives:

General Statistics is an important course in mathematics, studying this course enables the student using Statistics to organize, describe and represent data graphically, and find the relationship between statistics and different fields of life such as industry, economy, agricultures and many others.

Course Description:

Descriptive statistics and statistical inference, Summarizing data, Measures of central tendency, Measures of variation, Correlation, regression analysis, Introduction of probability, testing hypothesis.

Main Text Book:

- Elementary Statistics, by Mario F. Triola, 11th edition, Addison-Wesley, 2012.

Subsidiary Books:

- Elementary Statistics: Picturing the World, by R. C. Larson, & E. Farber, 3rd edition, Prentice Hall 2006.