

DIPLOMA IN APPLIED STATISTICS

The Diploma in Applied Statistics is a program offered by the Department of Mathematics and Statistics, which seeks to give students of the Applied Sciences a technical competency in the use and application of Statistics.

The program is intended mainly for those whose primary area of expertise is not in Statistics, but who feel the need to be able to use modern statistical techniques. This program seeks to fill a need of scientists to reach a useful level of competency in the use of statistical methodology.

Diploma Requirements

The program consists of 5.00 credits chosen from the following list. It is important to take into account the necessary prerequisites when determining the sequence in which the courses are taken. Consult an advisor from the department for assistance.

Code	Title	Credits
MATH*1160	Linear Algebra I	0.50
STAT*2040	Statistics I	0.50
STAT*2050	Statistics II	0.50
STAT*3100	Introductory Mathematical Statistics I	0.50
STAT*3110	Introductory Mathematical Statistics II	0.50
STAT*3210	Experimental Design	0.50
STAT*3240	Applied Regression Analysis	0.50
STAT*3320	Sampling Theory with Applications	0.50
STAT*3510	Environmental Risk Assessment	0.50
STAT*4050	Topics in Applied Statistics I	0.50
STAT*4060	Topics in Applied Statistics II	0.50
STAT*4150	Topics in Applied Statistics III	0.50
STAT*4350	Applied Multivariate Statistical Methods	0.50
STAT*4360	Applied Time Series Analysis	0.50