

STATISTICS - GENERAL (ARTS) - BACHELOR OF ARTS

STAT-G-BA

Subject: Administered by the Department of Mathematics and Statistics.

Plan: Consists of 30.00 units as described below.

Program: The Plan, with sufficient electives to total 90.00

units, will lead to a Bachelor of Arts Degree.

Code **Title** Units 1. Core A. Complete 6.00 units from the following: 6.00 **MATH 110** Linear Algebra Linear Algebra MATH 111 MATH 112 and 3.00 units from BIOM, MATH, or STAT at the 200-level or above B. Complete 6.00 units from the following: 6.00 MATH 120 Differential and Integral Calculus MATH 121 Differential and Integral Calculus Differential and Integral Calculus I MATH 123 & MATH 124 and Differential and Integral Calculus II Differential and Integral Calculus C. Complete 3.00 units from the following: 3.00 MATH 221 **Vector Calculus** MATH 280 Advanced Calculus D. Complete 3.00 units from the following: 3.00 STAT 252 **Introductory Applied Probability STAT 268** Statistics and Probability I **STAT 351** Probability I 3.00 E. Complete 3.00 units from the following: **STAT 263** Introduction to Statistics STAT 269 Statistics and Probability II 2. Option A. Complete 6.00 units from the following: 6.00 STAT at the 300-level or above B. Complete 3.00 units from the following: 3.00 BIOM at the 200-level or above MATH at the 200-level or above STAT at the 200-level or above **Electives Elective Courses** 60.00 **Total Units** 90.00

3. Notes

A. A maximum of 6.00 units from courses offered by other Faculties and Schools may be counted toward the program and/or Plan requirements. This includes courses in BMED, COMM, GLPH, HSCI, LAW, NURS, and courses in the Faculty of Engineering and Applied Science.