

STATISTICS – JOINT HONOURS (ARTS) – BACHELOR OF ARTS (HONOURS)

STAT[----]-A or [----]STAT-A (where [----] is a second subject of study)

Subject: Administered by the Department of Mathematics and Statistics.

Plan: Consists of 42.00 units as described below.

Program: The Plan, in combination with a Joint Honours Plan in another subject, and with sufficient electives to total 120.00 units, (114.00 units for students admitted prior to September 2017), will lead to a Bachelor of Arts (Honours) Degree. 1

Code **Title** Units 1. Core A. Complete 6.00 units from the following: 6.00 Linear Algebra MATH 110 Linear Algebra MATH 111 B. Complete 6.00 units from the following: 6.00 MATH 120 Differential and Integral Calculus MATH 121 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 **Introductory Applied Probability** STAT 252 **STAT 268** Statistics and Probability I STAT 351 Probability I E. Complete the following: **STAT 269** Statistics and Probability II 3.00 **STAT 361** Applied Methods in Statistics I 3.00 Fundamentals of Statistical Inference STAT 463 3.00 2. Option A. Complete 6.00 units from the following: 6.00 STAT at the 300-level or above B. Complete 9.00 units from the following: 9.00 BIOM at the 200-level or above MATH at the 200-level or above STAT at the 200-level or above **Electives** Elective Courses 1 78.00 **Total Units** 120.00

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.