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.

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1. Core

A. Complete 6.00 units from the following: 6.00
   - MATH 110  Linear Algebra
   - MATH 111  Linear Algebra

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
   - STAT 252  Introductory Applied Probability
   - 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
   - STAT 463  Fundamentals of Statistical Inference 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.