

STATISTICS (STA)

STA2023 STATISTICS (3.00 Credits)

A first course in statistical methods including such topics as collecting, grouping, and presenting data; measures of central tendency, position, and variation; theoretical distributions; probability; test of hypotheses; estimation of parameters; and regression and correlation. In this course, students will utilize descriptive and inferential statistical methods in contextual situations, using technology as appropriate. The course is designed increase problem-solving abilities and data interpretation through practical applications of statistical concepts. This course is appropriate for students in a wide range of disciplines and programs. Use of statistical computer software and/or a scientific calculator (capable of performing 2-variable statistics) will be required.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

Complete all the courses in one of the following options:

- Option 1 - Prerequisite: MAC1105 (minimum grade: C)
- Option 2 - Prerequisite: MAC2233 (minimum grade: C)
- Option 3 - Prerequisite: MAC1114 (minimum grade: C)
- Option 4 - Prerequisite: MAC1140 (minimum grade: C)
- Option 5 - Prerequisite: MAC2311 (minimum grade: C)
- Option 6 - Prerequisite: MAC2312 (minimum grade: C)
- Option 7 - Prerequisite: MAC2313 (minimum grade: C)
- Option 8 - Prerequisite: MAS2103 (minimum grade: C)
- Option 9 - Prerequisite: MAT1033 (minimum grade: C)
- Option 10 - Prerequisite: MAP2302 (minimum grade: C)
- Option 11 - Prerequisite: STA1001 (minimum grade: C)
- Option 12 - Prerequisite: MAC1105C (minimum grade: C)
- Option 13 - Prerequisite: MGF1131 (minimum grade: C)
- Option 14 - Prerequisite: MGF1131 (minimum grade: C)