## **Summer Session A Approved Courses for 2023 STAR Program:**

\*Before registering for one of the courses below, program participants should make sure that they satisfy the prerequisites of the course.

## **Statistics Department Courses:**

STAT S1201 Calc-Based Intro to Statistics

STAT S4001 Introduction to Probability and Statistics

STAT S4203 Probability Theory

STAT S4204 Statistical Inference

STAT S4205 Linear Regression Models

STAT S4206 Stat Comp & Intro Data Science

STAT S4221 Time Series Analysis

STAT S4241 Statistical Machine Learning

## **Mathematics Department Courses:**

MATH S1101 Calculus I

MATH S1102 Calculus II

MATH S1201 Calculus III

MATH S1202 Calculus IV

MATH S2010 Linear Algebra

MATH UN2015 Linear Algebra and Probability

MATH S2500 Analysis and Optimization

MATH S4061 Intro to Modern Analysis I

## **Computer Science Department Courses:**

Computer Science W3203 Discrete Math

Computer Science W3251 Computational Linear Algebra

Last Updated: 04/07/2023