**Flow Chart of Disciplinary Courses for BSc Major in Statistics**
(for students admitted to Year 1 in 2021 and before)

**S1** = Offered in 1st Semester  
**S2** = Offered in 2nd Semester  
*12 credits*

**Pre-requisite**  
**Co-requisite**

**STAT2601**  
Probability and Statistics I

**STAT2602**  
Probability and Statistics II

**STAT3600**  
Linear Statistical Analysis

**STAT3605**  
Quality Control and Management

**STAT3606**  
Business Logistics

**STAT3607**  
Statistics in Clinical Medicine and Bio-medical Research

**STAT3608**  
Statistical Genetics

**STAT3609**  
Statistical Processes

**SCNC1111**  
Scientific Method and Reasoning

**SCNC1112**  
Fundamentals of Modern Science

**MATH2014**  
Multivariable Calculus and Linear Algebra

**MATH1013**  
University Mathematics II

**STAT1600**  
Statistics: Ideas and Concepts

**CAES1000**  
Core University English

**CAES9821**  
Professional and Technical Communication for Mathematical Sciences

**CSCI9001**  
Practical Chinese for Science Students

**Capstone:**  
STAT3799  
STAT4710  
STAT4766  
STAT4799*

**Color Scheme**
- **Pink** Year 1
- **Yellow** Year 1 or 2
- **Green** Year 2
- **Purple** Year 2 or 3
- **Brown** Year 3 or above

**Border Scheme**
- **Solid** Offered by SAAS
- **Dashed** Other Departments

**Shape Scheme**
- **Rectangle** Core
- **Rounded** Elective (at least 12 credits from List A*)

**Remarks:**
1. If there are any courses (offered by SAAS or not) mutually exclusive to any Core courses, students must take the course stated in the curriculum to fulfill the degree requirement of the First Major. Course replacement should only be applied for the other Major(s) or Minor(s).
2. The information shown in this flow chart is just for your understanding of the interconnection of different courses. Students must follow the most updated course information (pre-requisite, offering semester, etc.) and syllabus given on the Faculty website and in class.

*Updated 17/1/2023*