Statistics & Data Science major Prerequisite Flow Chart

- **MATH 122A** (F/S/Sum) Fns for Calculus
- **MATH 122B** (F/S/Sum) 1st Sem Calculus
  - OR
  - **MATH 129** (F/S/Sum) Calculus II
- **MATH 223** (F/S/Sum) Vector Calculus
- **MATH 125** (F/S) Accel Calculus (alternative to 122)
- **MATH 313** (F/S/Sum) Intro to Linear Alg
- **DATA 363** (F/S) Intro to Stat Methods
- **DATA 375** (F/S) Statistical Computing
- **MATH 313** (F/S/Sum) Intro to Linear Alg
- **DATA 363** (F/S) Intro to Stat Methods
- **CSC 110/ISTA 130** Programming (offerings vary)
- **DATA 498A** (S) Capstone for SDS
  - Recommended
- **MATH 464** (F/S) Theory of Probability
  - *Contact Math Center for enrollment*
- **MATH 466** (F/S) Theory of Statistics

All courses listed are required, including one DATA elective course (see official requirements for list of available courses).

- **=** Required for either SDS or Math major
- **=** Required for SDS major
- **=** Several options are available to fulfill requirement