Statistics & Data Science major Prerequisite Flow Chart

- **MATH 122A (F/S/Sum)**
  - Fns for Calculus

- **MATH 122B (F/S/Sum)**
  - 1st Sem Calculus

- **MATH 129 (F/S/Sum)**
  - Calculus II

- **MATH 223 (F/S/Sum)**
  - Vector Calculus

- **DATA 3XX/4XX (?)**
  - major elective
  - (Prereqs vary)

- **DATA 375 (F/S)**
  - Statistical Computing

- **DATA 363 (F/S)**
  - Intro to Stat Methods

- **DATA 369 (S)**
  - Intro to Data Sci

- **DATA 467 (F)**
  - Applied Linear Models

- **DATA 464 (F/S)**
  - Theory of Probability

- **MATH 466 (F/S)**
  - Theory of Statistics

- **CSC 110/ISTA 130**
  - Programming
  - (offerings vary)

- **MATH 125 (F/S)**
  - Accel Calculus
  - (alternative to 122)

- **MATH 225 (F/S)**
  - Calculus II

- **MATH 313 (F/S/Sum)**
  - Intro to Linear Alg

- **CSC 110/ISTA 130**
  - Programming

- **DATA 365 (F/S)**
  - Statistical Computing

- **DATA 363 (F/S)**
  - Intro to Stat Methods

- **DATA 467 (F)**
  - Applied Linear Models

- **MATH 464 (F/S)**
  - Theory of Probability

- **Contact Math Center for enrollment**

---

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**: Green
- **Required for SDS major**: Red
- **Several options are available to fulfill requirement**: Orange

---