Statistics and Analytics (STAN) degree requirements

**Required 1st and 2nd year courses (All offered F and S)**

- **MATH 231**
- **STOR 155**
- **STOR 215**
- **MATH 232**
- **COMP 116** (or 110)
- **ECON 101**

**2nd year courses**

- **Intro to Foundations Calculus**
- **Intro to Data Analysis**
- **Decision Sci Programming**
  (optional)
- **MATH 233**
- **STOR 305** (FS)
- **STOR 455** (FSSm)

**Required upper-level courses**

- **MATH 381** (or MATH 383)
- **STOR 445** (FS)
- **STOR 415** (S)
- **STOR 465** (S*)
- **STOR 471** (F)
- **STOR 472** (S)

Group A (at least three required)

- **STOR 305** (FS)
- **STOR 556** (S)
- **STOR 465** (S*)
- **STOR 565** (S*)
- **STOR 555** (F)
- **STOR 471** (F)

Students must choose two more courses from Group A or Group B.

Group B consists of:

- BIOS 511 (Stat Computing & Data Management), 664 (Sample Survey Methodology)
- BUSI 403 (Operations Management), 408 (Corporate Finance), 410 (Business Analytics), 532 (Service Operations), 533 (Supply Chain Management)
- COMP 401 (Found. of Programming), 410 (Data Structures), 521 (Files and Databases)
- ECON 410 (Micro Econ), 420 (Macro Econ), 511 (Game Theory)
- INLS 523 (Intro to Database Concepts & Appl)

For a Minor in STAN, the requirements are: STOR155, STOR215, and three STOR courses from the required upper-level courses or Group A.