**Statistics & Data Science elective Prerequisite Flow Chart**

- **MATH 129 (F/S/Sum)** Calculus II
  - Data 367 (S) Sports Analytics

- **MATH 223 (F/S/Sum)** Vector Calculus
  - Data 462 (S) Financial Math
  
  = Required for either SDS or Math major

- **DATA 467 (F)** Applied Linear Models
  - SIE 440 (S) Optimization (contact SIE)

- **DATA 396T/496T** Special Topics prerequisites will vary (offered occasionally based on course proposals)

- **DATA 498H** Honors Thesis (requires membership in Honors College; prospectus approval)

See other flow chart for core course prerequisites

- **MATH 464 (F/S)** Theory of Probability
  - Data 468 (S) Stochastic Processes

= C or better required in prerequisite

= Several options available to fulfill requirement