Name ____________________________

- Liberal Arts Core: 45 hours
- Minimum grade for all courses that count toward this major: C
- Minimum number of Junior-Senior hours: 42
- Minimum total credit hours: 120
- Minor: required

Fill in your course grade.

Mathematics (25 hours)
- MTH 1294 Calculus I (fall, spring)
- MTH 2044 Calculus II (fall, spring)
- MTH 2283 Discrete Mathematics (fall, spring)
- MTH 3104 Calculus III (fall)
- MTH 3113 Linear Algebra (spring) OR MTH 3663 Applied Linear Algebra (spring)
- MTH 3573 Transition to Advanced Mathematics (spring)
- MTH 4901 (WI) Senior Project – Mathematics (fall, spring)

Statistics (18 hours)
Choose at least nine hours of 3000–4000-level STA:
- STA 2054 Applied Biostatistics
- STA 2323 Statistical Methods
- STA 3443 Statistical Computing
- STA 4013 Applied Regression Analysis
- STA 4023 Applied Analysis of Variance
- STA 4033 Nonparametric Statistical Methods
- STA 4463 Probability and Statistics II
- STA 4043 Statistical Analysis of Time Series
- STA 4621–6 Statistics Internship

- Computer science courses are recommended.
- A passing grade in Statistical STA 2323 or STA 2054 or the catalog prerequisite is required for GBU 3133, NSG 3603, PSY 4343, PSY 4433, and SOC 4213. At most one course outside the Mathematics, Computer Science, and Statistics Department will count.
- At most three total credit hours of MTH, CSC, or STA internship will count.

Computer Science (4 hours)
- CSC 1104 Foundations of Computer Science I and lab

Natural Sciences (16 hours)
Required:
- BIO 1013 Introduction to Biology
- BIO 1021 Introduction to Biology Lab
- CHM 1014 University Chemistry I and Lab
- PHY2234 University Physics I and lab

Choose one:
- BIO 2104 General Botany and lab
- BIO 2114 General Zoology and lab
- CHM 1024 University Chemistry II and lab
- PHY2244 University Physics II and lab

Writing across the Curriculum (3 hours)
- ENG 3613 Technical Writing

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