



Department of Mathematics, Computer Science, & Statistics
Bachelor of Science in Mathematics - Pure Track
Advising Checklist for 2020-2022 Catalog

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.

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

Mathematics (43 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 (even spring) OR
- _____ MTH 3663 Applied Linear Algebra (odd spring)
- _____ MTH 3163 Probability and Statistics I (fall)
- _____ MTH 3573 Transition to Advanced Mathematics (fall)
- _____ MTH 4133 (WI) Algebraic Structures I (fall)
- _____ MTH 4901 (WI) Senior Project – Mathematics (fall, spring, summer)
- _____ Jr/Sr MTH/STA Elective OR STA 2323 OR STA 2054
- _____ Jr/Sr MTH/STA Elective _____
- _____ Jr/Sr MTH/STA Elective _____
- _____ Jr/Sr MTH/STA Elective _____
- _____ Jr/Sr MTH/STA Elective _____

At most three hours of MTH/STA internship will count.

Updated 15 April 2021