



Department of Mathematics, Computer Science, & Statistics
Bachelor of Science in Mathematics - Pure Track
Advising Checklist for 2018-2020 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 (spring)
_____ MTH 4133 (WI) Algebraic Structures I (fall)
_____ MTH 4901 (WI) Senior Project – Mathematics (fall, spring, summer)

_____ Jr/Sr MTH/STA Elective OR STA 2054 OR STA 2323

_____ Jr/Sr MTH/STA Elective _____

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_____ Jr/Sr MTH/STA Elective _____

_____ Jr/Sr MTH/STA Elective _____

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

Updated 25 June 2019