

## Tentative 4-year Schedule of Math Offerings

Number shown is expected number of sections

All listings are **tentative**, especially for upper-level courses

|            |                                    | 2024 | 2025   | 2025 | 2026   | 2026 | 2027   | 2027 | 2028   | 2028 | 2029   |
|------------|------------------------------------|------|--------|------|--------|------|--------|------|--------|------|--------|
|            |                                    | Fall | Spring | Fall | Spring | Fall | Spring | Fall | Spring | Fall | Spring |
| MATH 10033 | Topics in Mathematics              | 6    | 5      | 6    | 5      | 6    | 5      | 6    | 5      | 6    | 5      |
| MATH 10043 | Elementary Statistics              | 17   | 17     | 17   | 17     | 17   | 17     | 17   | 17     | 17   | 17     |
| MATH 10054 | Precalculus with Trigonometry      | 4    | 3      | 4    | 3      | 4    | 3      | 4    | 3      | 4    | 3      |
| MATH 10273 | Applied Precalculus                | 12   | 5      | 12   | 5      | 12   | 5      | 12   | 5      | 12   | 5      |
| MATH 10283 | Applied Calculus                   | 14   | 16     | 14   | 16     | 14   | 16     | 14   | 16     | 14   | 16     |
| MATH 10524 | Calculus I                         | 4    | 4      | 4    | 4      | 4    | 4      | 4    | 4      | 4    | 4      |
| MATH 20123 | Discrete Mathematics I             | 2    | 3      | 2    | 3      | 2    | 3      | 2    | 3      | 2    | 3      |
| MATH 20524 | Calculus II                        | 3    | 3      | 3    | 3      | 3    | 3      | 3    | 3      | 3    | 3      |
| Math 20970 | Exploring Math Pathways (1 hr)     |      | 1      |      | 1      |      | 1      |      | 1      |      | 1      |
| MATH 30053 | Introduction to Mathematical Proof |      | 1      |      | 1      |      | 1      |      | 1      |      | 1      |
| MATH 30123 | Discrete Mathematics II            | 2    |        | 2    |        | 2    |        | 2    |        | 2    |        |
| MATH 30224 | Linear Algebra                     | 2    | 3      | 2    | 3      | 2    | 3      | 2    | 3      | 2    | 3      |
| MATH 30524 | Calculus III                       | 2    | 2      | 2    | 2      | 2    | 2      | 2    | 2      | 2    | 2      |
| MATH 30603 | Interest Theory                    | 1    |        | 1    |        | 1    |        | 1    |        | 1    |        |
| MATH 30613 | Differential Equations             | 2    | 1      | 2    | 1      | 2    | 1      | 2    | 1      | 2    | 1      |
| MATH 30623 | Interest Theory II                 |      | 1      |      | 1      |      | 1      |      | 1      |      | 1      |
| MATH 30803 | Probability                        | 1    |        | 1    |        | 1    |        | 1    |        | 1    |        |
| MATH 30853 | Statistics                         | 2    | 1      | 2    | 1      | 2    | 1      | 2    | 1      | 2    | 1      |
| MATH 40103 | Graph Theory                       |      |        |      | 1      |      |        |      | 1      |      |        |
| MATH 40223 | Applied Linear Algebra             | 1    |        |      |        | 1    |        |      |        | 1    |        |
| MATH 40353 | Topology                           |      |        | 1    |        |      |        | 1    |        |      |        |
| MATH 40603 | Actuarial Mathematics              |      | 1      |      | 1      |      | 1      |      | 1      |      | 1      |
| MATH 40643 | Dynamical Systems and Applications |      |        | 1    |        |      |        | 1    |        |      |        |

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|------------|---|------|--------|------|--------|------|--------|------|--------|------|--------|
|            |   | Fall | Spring | Fall | Spring | Fall | Spring | Fall | Spring | Fall | Spring |
| MATH 40663 | Numerical Analysis                        |      |        | 1    |        |      |        | 1    |        |      |        |
| MATH 40853 | Linear Regression and Time Series         |      | 1      |      |        |      | 1      |      |        |      | 1      |
| MATH 40883 | Predictive Modeling                       |      |        |      | 1      |      |        |      | 1      |      |        |
| MATH 40970 | Special Topics: Abstract Algebra II       | 1    |        | 1    |        | 1    |        | 1    |        | 1    |        |
| MATH 40970 | Special Topics: Real Analysis II          |      |        |      | 1      |      |        |      | 1      |      |        |
| MATH 40970 | Special Topics: Multivariable Analysis    |      | 1      |      |        |      | 1      |      |        |      | 1      |
| MATH 40970 | Special Topics: Algebraic Topology I      |      |        |      | 1      |      |        |      | 1      |      |        |
| MATH 40970 | Special Topics: Advanced Complex Analysis |      | 1      |      |        |      | 1      |      |        |      | 1      |
| MATH 50073 | History of Mathematics                    | 1    | 1      | 1    |        | 1    | 1      | 1    |        | 1    | 1      |
| MATH 50253 | Abstract Algebra I                        |      | 1      |      | 1      |      | 1      |      | 1      |      | 1      |
| MATH 50323 | Differential Geometry                     |      |        |      | 1      |      |        |      | 1      |      |        |
| MATH 50403 | Complex Analysis                          | 1    |        |      |        | 1    |        |      |        | 1    |        |
| MATH 50503 | Real Analysis I                           | 1    |        | 1    |        | 1    |        | 1    |        | 1    |        |
| MATH 50613 | Partial Differential Equations            | 1    |        |      |        | 1    |        |      |        | 1    |        |
| MATH 50703 | Number Theory                             |      | 1      |      |        |      | 1      |      |        |      | 1      |