

Department of Mathematics and Physics
Three-year Mathematics Undergraduate Courses Schedule (Fall 2024 – Summer II 2027)

(Rev. 4/2024)

| Course # and Title \ Semester Credit Hours | F 24 | Sp 25 | Sr I 25 | Sr II 25 | F 25 | Sp 26 | Sr I 26 | Sr II 26 | F 26 | Sp 27 | Sr I 27 | Sr II 27 |
|---|------|-------|---------|----------|------|-------|---------|----------|------|-------|---------|----------|
| MATH 1314 College Algebra | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| MATH 1316 Plane Trigonometry | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| MATH 1324 Business Mathematics I | 3 | 3 | 3 | | 3 | 3 | 3 | | 3 | 3 | 3 | |
| MATH 1325 Business Mathematics II | 3 | 3 | | 3 | 3 | 3 | | 3 | 3 | 3 | | 3 |
| MATH 1332 Mathematics for Liberal Arts I | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | |
| MATH 1333 Mathematics for Liberal Arts II | 3 | | | | 3 | | | | 3 | | | |
| MATH 1342 Introductory Statistics | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| MATH 1348 Analytic Geometry | | | | | | 3 | | | | | | |
| MATH 1350 Fundamentals of Mathematics I | 3 | 3 | 3 | | 3 | 3 | 3 | | 3 | 3 | 3 | |
| MATH 1351 Fundamentals of Mathematics II | 3 | 3 | | 3 | 3 | 3 | | 3 | 3 | 3 | | 3 |
| MATH 2330 Elementary Geometry | | 3 | | | | | | | | 3 | | |
| MATH 2412 Pre-Calculus | 4 | 4 | 4 | | 4 | 4 | 4 | | 4 | 4 | 4 | |
| MATH 2413 Calculus I | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| MATH 2414 Calculus II | 4 | 4 | | 4 | 4 | 4 | | 4 | 4 | 4 | | 4 |
| MATH 2415 Calculus III | 4 | 4 | 4 | | 4 | 4 | 4 | | 4 | 4 | 4 | |
| MATH 3195-3395 Seminar | | 1 | | | | 1 | | | | 1 | | |
| MATH 3310 Introduction to Linear Algebra | 3 | 3 | 3 | | 3 | 3 | 3 | | 3 | 3 | 3 | |
| MATH 3318 Advanced Linear Algebra ² | | | | | | 3 | | | | | | |
| MATH 3325 Geometry | | 3 | | | | 3 | | | | 3 | | |
| MATH 3328 Advanced Geometry ² | | 3 | | | | | | | | 3 | | |
| MATH 3330 Ordinary Differential Equations | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | |
| MATH 3360 Statistical Analysis | 3 | | | | 3 | | | | 3 | | | |
| MATH 3365 Discrete Mathematics | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | |
| MATH 3371 Communications in Mathematics | 3 | | | | 3 | | | | 3 | | | |
| MATH 3390 Prins of Math for Elem Educators ¹ | | 3 | | | | 3 | | | | 3 | | |
| MATH 4152-4452 Internship in Mathematics | 1-3 | 1-3 | 1-3 | 1-3 | 1-3 | 1-3 | 1-3 | 1-3 | 1-3 | 1-3 | 1-3 | 1-3 |
| MATH 4305 Number Theory ² | 3 | | | | | | | | 3 | | | |
| MATH 4310 Abstract Algebra I | 3 | | | | 3 | | | | 3 | | | |
| MATH 4315 Abstract Algebra II ² | | 3 | | | | | | | | 3 | | |
| MATH 4330 Numerical Linear Algebra ² | | 3 | | | | | | | | 3 | | |
| MATH 4335 Advanced Calculus | 3 | | | | 3 | | | | 3 | | | |
| MATH 4340 Numerical Analysis I ² | | | | | 3 | | | | | | | |
| MATH 4341 Numerical Analysis II ⁴ | | | | | | 3 | | | | | | |
| MATH 4345 Complex Variables | | 3 | | | | 3 | | | | 3 | | |
| MATH 4350 Partial Differential Equations ² | 3 | | | | | | | | 3 | | | |
| MATH 4360 Introduction to Topology ² | 3 | | | | | | | | 3 | | | |
| MATH 4365 Geometry of Curves and Surfaces ⁴ | | | | | | | | | | 3 | | |
| MATH 4385 History of Mathematics ² | | 3 | | | | | | | | 3 | | |
| MATH 4390 Math in the Middle and High Schools | | 3 | | | | 3 | | | | 3 | | |
| MATH 4395 Senior Mathematics Project* | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | |