

## Mathematics B.S. - 4 Year Degree Plan

# 2026-2027

Lamar University's **Bachelor of Science of Mathematics** is designed to include a large level of flexibility to serve you in a variety of areas in mathematics and statistics: pure math, computational math, applied math and statistics. The program is designed to offer you an extensive program as preparation for graduate study or employment and to recognize you who choose to pursue a more demanding program. You'll have the opportunity to develop greater depth in your mathematical programs or to combine mathematics with a concentration in another scientific discipline. – Contact UAC at [advising@lamar.edu](mailto:advising@lamar.edu), 409-880-8822, [lamar.edu/findadvisor](http://lamar.edu/findadvisor)

NOTE: Degree plans may change over a four-year period. This may not be the most current list of course requirements for your program. It is always advised that you check Degree Audit in Banner Self-Serv or your advisor for the most up-to-date degree requirements and to track your progress toward a degree.

| FIRST YEAR  | Fall                             |                                      | Hours | Grade | Spring                         |                                                   | Hours | Grade |
|-------------|----------------------------------|--------------------------------------|-------|-------|--------------------------------|---------------------------------------------------|-------|-------|
|             | MATH 2413                        | Calculus I                           | 4     |       | MATH 2414                      | Calculus II                                       | 4     |       |
|             | HIST 1301                        | U.S. History I 1763-1877             | 3     |       | MATH 2318                      | Linear Algebra                                    | 3     |       |
|             | Life and Physical Sciences       |                                      | 4     |       | Life and Physical Sciences     |                                                   | 4     |       |
|             | Creative Art                     |                                      | 3     |       | HIST 1302                      | U.S. History II Since 1877                        | 3     |       |
|             | Communication                    |                                      | 3     |       | ENGL 1301                      | Composition I                                     | 3     |       |
|             | Hours                            |                                      | 17    |       | Hours                          |                                                   | 17    |       |
| SECOND YEAR | Fall                             |                                      | Hours | Grade | Spring                         |                                                   | Hours | Grade |
|             | POLS 2301                        | Intro to American Government I       | 3     |       | MATH 3351 or MATH 3350         | Modern Algebra - Rings or Modern Algebra - Groups | 3     |       |
|             | MATH 3322                        | Introduction to Advanced Mathematics | 3     |       | POLS 2302                      | Intro/American Government II                      | 3     |       |
|             | MATH 2415                        | Calculus III                         | 4     |       | MATH 3370                      | Intro to the Theory of Statistical Inference      | 3     |       |
|             | Language, Philosophy and Culture |                                      | 3     |       | Secondary Area/Minor           |                                                   | 3     |       |
|             | ENGL 1302                        |                                      | 3     |       | Electives                      |                                                   | 3     |       |
|             | Hours                            |                                      | 16    |       | Hours                          |                                                   | 15    |       |
| THIRD YEAR  | Fall                             |                                      | Hours | Grade | Spring                         |                                                   | Hours | Grade |
|             | Secondary Area/Minor             |                                      | 3     |       | Social and Behavioral Sciences |                                                   | 3     |       |
|             | MATH Elective                    |                                      | 3     |       | Secondary Area/Minor           |                                                   | 3     |       |
|             | MATH Elective                    |                                      | 3     |       | Secondary Area/Minor           |                                                   | 3     |       |
|             | Electives                        |                                      | 3     |       | MATH Elective                  |                                                   | 3     |       |
|             | MATH 4325                        | Analysis I                           | 3     |       | Electives                      |                                                   | 3     |       |
|             | Hours                            |                                      | 15    |       | Hours                          |                                                   | 15    |       |
| FOURTH YEAR | Fall                             |                                      | Hours | Grade | Spring                         |                                                   | Hours | Grade |
|             | MATH Elective                    |                                      | 3     |       | Electives                      |                                                   | 3     |       |
|             | Secondary Area/Minor             |                                      | 3     |       | MATH Elective                  |                                                   | 3     |       |
|             | Secondary Area/Minor             |                                      | 3     |       | MATH Elective                  |                                                   | 3     |       |
|             | Elective                         |                                      | 4     |       | Secondary Area/Minor           |                                                   | 3     |       |
|             |                                  | Hours                                | 13    |       |                                |                                                   | Hours | 12    |