

Student: \_\_\_\_\_

ID #: \_\_\_\_\_ Major: \_\_\_\_\_

**MATHEMATICS**

**MINOR**

Credits required: 18

Academic Year 2019-2020

**Note:** 2.0 overall GPA; 2.5 minor GPA.

| Course Code                     | Course Title   | Credits | Gr | Cr | Tm |
|---------------------------------|--|---------|----|----|----|
| MAT 251                         | Calculus I   | 4       |    |    |    |
| MAT 252                         | Calculus II  | 4       |    |    |    |
| MAT 301                         | Fundamental Concepts of Higher Mathematics                     | 4       |    |    |    |
|                                 | <b>Choose at least 2 electives from courses above MAT 252:</b> |         |    |    |    |
| MAT 261                         | Calculus III   | 4       |    |    |    |
| MAT 321                         | Differential Equations   | 4       |    |    |    |
| MAT 325                         | Discrete Mathematics   | 4       |    |    |    |
| MAT 328                         | Numerical Analysis   | 4       |    |    |    |
| MAT 331                         | Abstract Algebra   | 4       |    |    |    |
| MAT 333                         | Linear Algebra   | 4       |    |    |    |
| MAT 343                         | Modern Geometry  | 4       |    |    |    |
| MAT 346                         | Introduction to Probability and Statistics                     | 4       |    |    |    |
| MAT 347                         | Elementary Number Theory                                       | 4       |    |    |    |
| MAT 495                         | Topics in Mathematics  | 4       |    |    |    |
| MAT 496<br><b>or</b><br>MAT 498 | Independent Study<br><b>or</b><br>Internship                   | 2-4     |    |    |    |
|                                 |  |         |    |    |    |