$\qquad$ ID Number:

## Major Requirements

All classes must be completed with a C-grade or better. Each course may count only once towards the major. No more than 4 credits of internship may count towards the major. Students completing a major in Mathematics are not eligible for a minor in Mathematics. At least two MAT courses numbered 300 or above must be taken at Augsburg.
Term Completed/Planned Grade Credit Course \# Title

Complete both Calculus I and Calculus II


Complete one (1) advanced mathematics elective numbered 350 or above, chosen from:


## Continued on page 2

Complete one (1) advanced elective, chosen from:


Complete one additional supporting course, chosen from:

|  | 4 | ACC221 | Introduction to Financial Accounting |
| :---: | :---: | :---: | :---: |
|  | 5 | BIO369 and 369L | Biochemistry |
|  | 5 | BIO444 and 444L | Genomics and Biotechnology |
|  | 5 | BIO481 and 481L | Ecology |
|  | 4 | CHM362 | Physical Chemistry: Macroscopic Theory |
|  | 4 | CHM368 | Physical Chemistry: Microscopic Theory |
|  | 5 | CHM369 and 369L | Biochemistry |
|  | 4 | CSC170 and 170L | Introduction to Object-Oriented Programming (Java) |
|  | 4 | CSC341 | Data Structures |
|  | 4 | DST234 | Introduction to Data Science (and R) |
|  | 4 | ECO112 | Principles of Macroeconomics |
|  | 4 | ECO113 | Principles of Microeconomics |
|  | 3 | ESE330 | 5-12 Methods: Mathematics |
|  | 4 | MIS270 | Data Management for Business |
|  | 4 | MKT352 | Marketing Research and Analysis |
|  | 5 | PHY121 and 121L | General Physics I |
|  | 4 | PSY315 | Research Methods and Statistics II |
|  | 4 | POL483 | Political Statistics and Methodology |
|  | 4 | SOC363 | Research Methods |
|  | 4 | SWK401 | Social Work Research and Evaluation |
|  | 4 | URB295 | Topics: Geographic Information Systems (this topic only) |
| Pass MAT491 in your final semester |  |  |  |
|  | 0 | MAT491 | Mathematics Colloquium |
| Complete one (1) Speaking skill course |  |  |  |
|  | 2 | MAT201 | Communicating Mathematics |
|  | 4 | COM111 | Public Speaking (HUM) |
|  | 4 | COM115 | Scientific and Technical Public Speaking (HUM) |
|  |  | Speaking s | ill course from another major: |

[^0] Natural Science \& Mathematics - no lab; NSM-L = Natural Science \& Mathematics-with lab; SBS = Social \& Behavioral Science; FA = Fine Arts; HUM = Humanities

## Mathematics (B.S.)

university

Student's Signature Date

Advisor's Printed Name
Signature
Date

Advisor(s): By signing, you indicate you have verified the accuracy of the information above. Faculty advisors must initial next to each course substitution/waiver and sign this form.


[^0]:    Abbreviation Key: ML = Modern Language; SC = Signature Curriculum; EM = Engaging Minneapolis; AE = Augsburg Experience; KC = Senior Keystone Course; NSM =

