B.A./B.S. in Mathematics

Name: Date:

Math Major   units

- ☐ MATH 122A/B or 125   5/3
- ☐ MATH 129   3
- ☐ MATH 223   4
- ☐ MATH 313   (formerly 215)   3
- ☐ MATH 323   3
- ☐ MATH 355   3
- ☐ MATH 4XX   3
- ☐ MATH 4XX   *Selection of 400-level math courses will depend on the emphasis chosen and course offerings. Talk to your math faculty advisor to plan these courses.*   3
- ☐ MATH 4XX   3
- ☐ MATH 4XX   3
- ☐ MATH 4XX   3
- ☐ MATH 4XX (Comprehensive)   __
                                    total   __

Gen Eds/Foundations   units

- ☐ ENGL 106   __
- ☐ ENGL 101/107/101A   3
- ☐ ENGL 102/108/109H   3
- ☐ MCWA*   __
- ☐ Tier 1 Indiv 150A, B, or C   3
- ☐ Tier 1 Indiv 150A, B, or C   3
- ☐ Tier 2 Individuals & Societies   3
- ☐ Tier 1 Trad 160A, B, C, or D   3
- ☐ Tier 1 Trad 160A, B, C, or D   3
- ☐ Tier 2 Humanities   3
- ☐ Tier 2 Arts   3
- ☐ Diversity emphasis requirement‡   __
                                    total   __

‡Look for a Tier 1 or Tier 2 course to fulfill this requirement.
*A/B in ENGL 102/108/109H OR pass alternate course - see handbook

Supporting Computer Science

- ☐ CSC 110 or CSC 250 or ISTA 130**   4

**CSC 127A, CSC 120, CSC227, ECE175, MIS301, MSE350, NSCS 311, and PHYS305 are alternative courses.

B.S. Requirements   units

- ☐ 2nd semester language   __

- ☐ lab science 1: _____   4
- ☐ lab science 2: _____   4

- ☐ application 1: _____   __***
- ☐ application 2: _____   __***
                                    total   __

***at least 6 units of application course work (with co- or pre-requisite of Calc 1 or above) is required for B.S., *except* Education emphasis.

B.A. Requirements   units

- ☐ 4th semester language   __

- ☐ Tier 1 170A, B, or C   3
- ☐ Tier 1 170A, B, or C   3
- ☐ Tier 2 Natural Science   3
                                    total   __

Minor Requirements†   units

- ☐ minor course: _____   __
- ☐ minor course: _____   __
- ☐ minor course: _____   __
- ☐ minor course: _____   __
- ☐ minor course: _____   __
- ☐ minor course: _____   __
                                    total   __

GPA Requirements

- ☐ 2.0 minimum cumulative
- ☐ 2.0 minimum in math major
- ☐ 2.0 minimum in minor

Unit Requirements   units

- ☐ B.A. or B.S. total: /120
- ☐ Upper-division: /42
- ☐ Units in residence: /30
- ☐ Upper-division in residence: /18
- ☐ University-level: /56
- ☐ Sequential degree: /30
- ☐ MATH 400-level: /15
- ☐ MATH Major residency: /18

Electives   units

- ☐ Upper-division electives   __
- ☐ Electives (any level)   __
- ☐ Engagement experience
                                    total   __

Grade Replacement, Withdrawal

- GROs used   /3
- GRO units used   /10
- UA Units completed   /60
- W units used   /18

†A Minor is required for students in all emphases *except* Secondary Education. An additional major within the same B.A. or B.S. degree may satisfy the requirement. Minors typically require 18 total units with 9 upper-division