

# B.A./B.S. in Mathematics

Name:

Date:

<b>Math Major</b>	units
<input type="checkbox"/> MATH 122A/B or 125	5/3
<input type="checkbox"/> MATH 129	3
<input type="checkbox"/> MATH 223	4
<input type="checkbox"/> MATH 313 (formerly 215)	3
<input type="checkbox"/> MATH 323	3
<input type="checkbox"/> MATH 355	3
<input type="checkbox"/> MATH 4XX	3
<input type="checkbox"/> MATH 4XX	3
<input type="checkbox"/> MATH 4XX	3
<input type="checkbox"/> MATH 4XX	3
<input type="checkbox"/> MATH 4XX	3
<input type="checkbox"/> MATH 4XX (Comprehensive)	—
<b>total</b>	—

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.

<b>Gen Eds/Foundations</b>	units
<input type="checkbox"/> ENGL 106	—
<input type="checkbox"/> ENGL 101/107/101A	3
<input type="checkbox"/> ENGL 102/108/109H	3
<input type="checkbox"/> MCWA*	—
<input type="checkbox"/> Tier 1 Indiv 150A, B, or C	3
<input type="checkbox"/> Tier 1 Indiv 150A, B, or C	3
<input type="checkbox"/> Tier 2 Individuals & Societies	3
<input type="checkbox"/> Tier 1 Trad 160A, B, C, or D	3
<input type="checkbox"/> Tier 1 Trad 160A, B, C, or D	3
<input type="checkbox"/> Tier 2 Humanities	3
<input type="checkbox"/> Tier 2 Arts	3
<input type="checkbox"/> Diversity emphasis requirement‡	—
<b>total</b>	—

‡Look for a Tier 1 or Tier 2 course that can also fulfill this requirement.

\*C in ENGL 102/108/109H or alternate course - see handbook

<b>Supporting Computer Science</b>	units
<input type="checkbox"/> CSC 110 or ISTA 130**	4

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

<b>B.S. Requirements</b>	units
<input type="checkbox"/> 2nd semester language	—
<input type="checkbox"/> lab science 1: _____	4
<input type="checkbox"/> lab science 2: _____	4
<input type="checkbox"/> application 1: _____	—*
<input type="checkbox"/> application 2: _____	—*
<b>total</b>	—

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

<b>B.A. Requirements</b>	units
<input type="checkbox"/> 4th semester language	—
<input type="checkbox"/> Tier 1 170A, B, or C	3
<input type="checkbox"/> Tier 1 170A, B, or C	3
<input type="checkbox"/> Tier 2 Natural Science	3
<b>total</b>	—

<b>Minor Requirements<sup>†</sup></b>	units
<input type="checkbox"/> minor course: _____	—
<input type="checkbox"/> minor course: _____	—
<input type="checkbox"/> minor course: _____	—
<input type="checkbox"/> minor course: _____	—
<input type="checkbox"/> minor course: _____	—
<input type="checkbox"/> minor course: _____	—
<b>total</b>	—

<b>GPA Requirements</b>
<input type="checkbox"/> 2.0 minimum cumulative
<input type="checkbox"/> 2.0 minimum in major
<input type="checkbox"/> 2.0 minimum in minor

<b>Unit Requirements</b>	units
<input type="checkbox"/> B.A. or B.S. total:	/120
<input type="checkbox"/> Upper-division:	/42
<input type="checkbox"/> Units in residence:	/30
<input type="checkbox"/> Final units in residence:	/18
<input type="checkbox"/> Correspondence/Exam limit:	/60
<input type="checkbox"/> Non-degree seeking limit:	/15
<input type="checkbox"/> Community college limit:	/64
<input type="checkbox"/> MATH 400-level:	/15
<input type="checkbox"/> MATH Major residency:	/18

<b>Electives</b>	units
<input type="checkbox"/> Upper-division electives	—
<input type="checkbox"/> Electives (any level)	—
<input type="checkbox"/> Engagement experience	—
<b>total</b>	—

<b>Grade Replacement, Withdrawal</b>	units
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 will satisfy the requirement. Minors typically require 18 total units with 9 upper-division



UA SCIENCE

Mathematics

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**2019-2020**