Flow Chart for BS in Mathematical Sciences with Computer Science Emphasis - CATALOG YEAR 2019 - 2020

MATH 1060 (4) CALC 1
MATH 1080 (4) CALC 2

PHYS 1220 or 2070

MATH 2060 (4) CALC 3

MATH 2500 (1) (sophomore standing)
MATH 3600 DISC-COMP
MATH 3020 STAT

MATH 2080 (4) ODE
MATH 4000 PROB

MATH 4400 LIN PROG
MATH 4530 ADVCALC 1
MATH 4120 ABSALG
MATH 4540 ADVCALC 2

CAPSTONE 1
CAPSTONE 2
ADV APPROVED MATH OR STAT 4XXX
MATH 4920 (1) (rest. To grad. seniors)

MATH 1080 (4) CALC 2

NAT SCI 1 (4 cr.-with lab)
NAT SCI 2 (4 cr.-with lab)
SOC SCI 1 (diff area from soc sci 1)

ENGL 1030 (Spring only)
ENGL 3190 INTRO-PROOF

A&H LIT
A&H NON-LIT

Computer Science 1*
Computer Science 2*

CPSC 2150+2151
3 CPSC courses at 3xxx or 4xxx

3 CPSC courses at 3xxx or 4xxx

ELECTIVE 1
ELECTIVE 2

THIS FLOWCHART COVERS THE BASICS – FOR MORE DETAILS SEE YOUR UNDERGRADUATE CATALOG
Note that some courses are not offered every semester – consult with advisor!
*See catalog for approved courses. Note that CPSC 2200 will not work for this emphasis area.