Flow Chart for BS Mathematics with Mathematics Emphasis Area – CATALOG YEAR 2019-2020

MATH 1060 (4) Calc 1
MATH 1080 (4) Calc 2
PHYS 1220 or 2070
MATH 2060 (4) Calc 3
MATH 2080 (4) ODE
MATH 2500 (1) (sophomore standing)
MATH 3600 DISC-COMP
MATH 3020 Stat
MATH 4000 Probability
MATH 3110 LIN-ALG
MATH 3190 INTRO-PROOF
MATH 3190 INTRO-PROOF
MATH 4000 Probability
MATH 4120 ABSALG
MATH 4400 Linear Prog
MATH 4530 ADVCALC1
MATH 4540 ADVCALC2
MATH 4920 (1) (rest. to grad. seniors)
2 approved 4xxx Math courses
2 Math courses from: 4100, 4110, 4130, 4350, 4550, 4560
CAPSTONE 1
CAPSTONE 2
One 4xxx Math or Stat course

MATH 2080 (4) ODE
MATH 2060 (4) Calc 3
MATH 3110 LIN-ALG
MATH 4530 ADVCALC1
MATH 4540 ADVCALC2
MATH 4920 (1) (rest. to grad. seniors)

MATH 3190 INTRO-PROOF
MATH 4120 ABSALG
MATH 4400 Linear Prog
MATH 4530 ADVCALC1
MATH 4540 ADVCALC2
MATH 4920 (1) (rest. to grad. seniors)

NAT SCI 1 (4 cr.-with lab)
NAT SCI 2 (4 cr.-with lab)
SOC SCI 1
SOC SCI 2 (diff area from soc sci 1)
ENGL 1030 (Spring only)
ORAL COMM
ADV WRITING
A&H LIT
A&H NON-LIT
STS
CCA
CU 1000
TECH REQ 1
TECH REQ 2
ELECTIVE 1
ELECTIVE 2
Computer Science 1*
Computer Science 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.