Flow Chart for BS in Mathematical Sciences with Operations Research and Management Science Emphasis
CATALOG YEAR 2019 - 2020

MATH 2500 (1) (sophomore standing)
MATH 3600 DISC-COMP
MATH 3020 STAT
STAT 4020 Stat Computing
MATH 4000 PROB
MATH 4070 Regression
IE 4820 Systems Mod. (fall only)
MATH 4920 (1) (rest. To grad. seniors)
MATH 4410 Stoch. Mod.
MATH 4420 AdvMathProg
MATH 4540 ADV CALC 2
IE 3860 Prod. Planning (spring only)

MATH 1060 (4) CALC 1
MATH 1080 (4) CALC 2
MATH 2060 (4) CALC 3
PHYS 1220 or 2070
MATH 2080 (4) ODE
MATH 4000 LINPROG
MATH 4400 LINPROG
MATH 4530 ADV CALC 1
MATH 4120 ABSALG
MATH 4070 Regression

NAT SCI 1 (4 cr. with lab)
NAT SCI 2 (4 cr. with lab)
MATH 3110 LIN-ALG
MATH 3190 INTRO-PROOF
MATH 4120 ADV CALC 2
TECH REQ 1
TECH REQ 2
ELECTIVE 1
ELECTIVE 2
NOTE:

1) CAPSTONE: 4070 and 4410 make up the capstone for ORMS
2) See catalog about technical requirement-various CPSC, ECON, FIN, STAT or additional natural sci ( without labs)
3) See catalog for approved Computer Science courses

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.