BS MATH + ECON Minor + Business Option Suggested Schedule – assumes AP credit for MATH 1551 Differential Calc.

1st year Fall

MATH 1552 Integral Calc (4)

ENG 1101 (3)

GT 1000MAT (1)

ECON 2106 Micro (3)

CS 1301(3)

14 hours

1st year Spring

MATH 1554 Linear Algebra (4)

ENG 1102 (3)

Lab Sci (BIO, CHEM, EAS) (4)

ECON 2105 Macro (3)

CS 1331 (3)

17 hours

2nd year Fall

MATH 2551 Multivariable Calc (4)

MATH 2106 Fnd. of Math. Proof (3)

PHYS 2211 Phys I (4)

HIST2111,2112/POL 1101/INTA 1200 (3)

HUM (3)

17 hours

2nd year Spring

MATH 2552 Diff. Equations (4)

MATH 3012 App. Combinatorics (3)

PSYC 1101 Gen Psyc (suggested) (3)

PHYS 2212 Phys II (4)

ECON 3110 Advanced Micro (3)

17 hours

Suggested ECON courses include

ECON 3110 Advanced Microeconomics

ECON 3161 Econometrics

Four MATH 4XXX courses are from Group A. The remaining 3 are from Group A or Group B.

Group A: MATH 4022, 4032, 4108, 4150, 4221, 4261, 4318, 4347, 4431, 4432, 4441, 4541, 4640.

Group B: There are 24 courses in Group B. See the Upper level math electives listed on BS MTH requirements.

3rd year Fall

MATH 4107 Abs. Algebra (3)

MATH 3235 Prob. Theory (3)

MATH 3406 Second Course in Lin Algebra (3)

HUM (3)

ECON 3161 (3)

APPS 1040/1050 Wellness (2)

17 hours

3rd year Spring

MATH 4XXX (3)

MATH 4XXX (3)

MATH 4317 Real Anal. I (3)

ECON 3XXX (3)

ACCT 2101 Accounting I (3)

15 hours

4th year Fall

MATH 4XXX (3)

MATH 4320 Complex Anal. (3)

ECON 3XXX (3)

MATH 4XXX (3)

MGT from Area D (3)

15 hours

4th year Spring

MATH 4XXX (3)

MATH 4XXX (3)

MATH 4XXX (3)

PSYC 2220 Industrial Psyc (suggested) (3)

MGT from Area D (3)

15 hours

Total hours = 127

Orange = Business Option + SS

Green = Econ minor + Sci/Eng Elective

Yellow = Business Option + Free Elective

Blue = Econ minor + Free Elective

Pink = SS

Violet = Free Elective