B.S. in Mathematics
with a Concentration in Financial Mathematics

Semester 1
MATH 1550 (5)
EXST 2201 (4)
General Education Course - Humanities (3)
ENGL 1001 English Composition (3)
Approved elective (1)
Total Semester Hours: 16

Semester 2
MATH 1552 (4)
ECON 2030 (3)[1]
EXST 3201 (4)
General Education Course - Natural Sciences (3)[2]
Natural Sciences Lab (0-1)[2]

Total Semester Hours: 14-15

Semester 3
MATH 2057 (3)
MATH 2020, MATH 2025, MATH 2030, or MATH 2035 (3)
MATH 3050 (5)
General Education Course - Natural Sciences (3)[2]
Natural Sciences Lab (1-2)[2]

Total Semester Hours: 15-16

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[1] Satisfies the General Education Course - Social Sciences (2000-level).
[2] The courses selected to meet this Natural Science requirement must be chosen from courses offered by departments in the College of Science and come from the approved list. The semester 3 and 4 natural science courses should be a sequence.

Semester 4
MATH 2090 (4)
MATH 3355 (3)
ENGL 2000 (3) or HNRS courses from the General Education "English Composition" list
FIN 3826 (3)

Total Semester Hours: 13

Semester 5
ECON 4630 (3)
MATH 4325 (3), MATH 4024 (3), or MATH 4056(4)
MATH 2105 (3)[3]
General Education Course - Social Sciences (3)
Approved electives (3)

Total Semester Hours: 15-16

Semester 6
FIN 4850 (3)
EXST 4012 (3)
ECON 4633 (3)
MATH 4058 (3)
General Education Course - Arts (3)

Total Semester Hours: 15

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[3] Satisfies the mathematics department second "Bridge courses" requirement of "a 3-hour-or-more math course at the 2000-level or higher."

Semester 7
FIN 4828 (3)
FIN 3900 (3) – first semester capstone
Upper division MATH course (3)[4]
EXST 4151 (3) *New in 2026*
Foreign Language (4)

Total Semester Hours: 16

Semester 8
FIN 3900 (3) – second semester capstone
General Education Course - Natural Sciences (3)
General Education Course - Humanities (3)
Approved electives (5-6)

Total Semester Hours: 14-15

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120 Total Semester Hours

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[4] Select course from: MATH 4023, MATH 4024, MATH 4025, MATH 4027, MATH 4031, MATH 4036, MATH 4039, MATH 4040, MATH 4045, MATH 4056, MATH 4064, MATH 4065, MATH 4066, MATH 4153, MATH 4158, MATH 4171, MATH 4172, MATH 4181, MATH 4200, MATH 4325, MATH 4340, MATH 4345, MATH 4997, MATH 4999.