

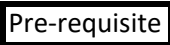
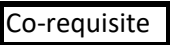


**BACHELOR OF SCIENCE IN MATHEMATICS - MATHEMATICAL FINANCE
UNIVERSITY HONORS**

| | | | | | | | TOTAL | HON |
|---------------------|-----------|---------------------------|---|--------------------------|--------------------------------|--------------------------------------|------------|-----------|
| FIRST YEAR FALL | HON 2301 | ENGL 1370/ ENGL 2360 | MATH 2450+/ MATH 2413 | HIST 1301/ HIST 1302 | Nat. Sci Approved Course | Nat. Sci Laboratory | 17 | 13 |
| SPRING | HON 2101 | ENGL 2361/ HON 2341 | MATH 2451+/ MATH 2314 (MATH 2415) | HIST 1301/ HIST 1302 | Nat. Sci Approved Course | Nat. Sci Laboratory | 15 | 11 |
| | | | | | | | 32 | 24 |
| SECOND YEAR FALL | ACCT 2301 | MATH 3325 | MATH 2318 | MATH 2131 | GOVT 2305 / GOVT 2306 | Nat. Sci. Approved Course | 16 | 6 |
| SPRING | ACCT 2302 | | MATH 3338 | MATH 3325 | Core Creative Art | Nat. Sci. Approved Course | 15 | 3 |
| | | | | | | | 31 | 9 |
| THIRD YEAR FALL | | MATH 3331 | MATH 3340 | GOVT 2305 / GOVT 2306 | ECON 3332 | Elective/ Minor | 15 | 3 |
| SPRING | | Core WID | MATH 3333 | MATH 3349 | ECON 3334 | Elective/ Minor | 15 | 0 |
| | | | | | | | 30 | 3 |
| FOURTH YEAR FALL | | Mathematics 4000 level | NSM Capstone | MATH 4320 | Elective/ Minor | Core Social Behavioral Science | 15 | 3 |
| SPRING | | MATH 4380 | MATH 4389 | NSM Capstone | Elective/ Minor | | 12 | 0 |
| | | | | | | | 27 | 3 |
| | | | | | | | 120 | 39 |

| | | | | | | | |
|---|--------------------|---|------------------|--|---------------|---|--------------|
|  | Honors requirement |  | Honors offerings |  | Pre-requisite |  | Co-requisite |
|---|--------------------|---|------------------|--|---------------|---|--------------|

† Students who successful complete the Accelerated Calculus sequence (MATH 1450 1451) will receive equivalent credit to calculus 1, 2, 3.

| Class | Prerequisite | Corequisite |
|--------------|--|------------------------|
| ACCT 2301 | | |
| ACCT 2302 | ACCT 2301 | |
| ECON 3332 | Sophomore Math (Mathematical Finance Option) major | |
| ECON 3334 | Sophomore Math (Mathematical Finance Option) major | |
| MATH 2450 | 85 or better on the MATH 2413 placement exam | |
| MATH 2451 | MATH 2450 | |
| MATH 2131 | | MATH 2318 |
| MATH 2318 | | MATH 2414 or MATH 2451 |
| MATH 3325 | MATH 2414 or MATH 2451 or MATH 2318 or MATH 3321 | |
| MATH 3331 | MATH 2415 or MATH 2451, MATH 2318 | |
| MATH 3333 | MATH 2415 or MATH 2451, MATH 3325 | |
| MATH 3338 | MATH 2414 or MATH 2451 | |
| MATH 3339 | MATH 2414 or MATH 2451 | |
| MATH 3340 | MATH 2414 or MATH 2451 | |
| MATH 4320 | MATH 3338 | |
| MATH 4380 | MATH 2415 or MATH 2451 & MATH 3338 | |
| MATH 4389 | MATH 3331, MATH 3333, & 4000-level MATH | |