

Advising Roadmap - Recommended Course Sequence

4-Year Plan
Effective Fall 2024

Program: BS Mathematics (2024-2025 catalog)

Option 1: Applied Math

| Fall | Units | Spring | Units |
|--------------------------|-------|------------------|-------|
| Freshman Year | | 29 units | |
| GE A1 | 3 | GE A2 | 3 |
| GE E, IHE (cl): NSS 1001 | 3 | GE A3 | 3 |
| GE B2: BIOL 1100 | 5 | GE B1: PHYS 2100 | 4 |
| GE B4: MATH 2110 | 4 | MATH 2120 | 4 |
| | | | |
| | | | |
| TOTAL 15 | | TOTAL 14 | |
| Year Two | | 31 units | |
| GE AM-History | 3 | GE AM-US Gov't | 3 |
| MATH 2130 | 3 | GE C1 | 3 |
| MATH 2450 | 3 | GE D | 3 |
| MATH 2550 | 3 | MATH 2150 | 3 |
| CS 2010/MATH 2170 | 3 | MATH 3450 | 4 |
| | | | |
| TOTAL 15 | | TOTAL 16 | |
| Year Three | | 30 units | |
| GE C2 | 3 | GE F | 3 |
| MATH 4570 | 3 | UD GE B | 3 |
| Group 1 Course | 3 | MATH 4650 | 3 |
| Group 2 Course | 3 | Group 1 Course | 3 |
| Group 3 Course | 3 | UD Elective 1 | 3 |
| | | | |
| TOTAL 15 | | TOTAL 15 | |
| Year Four | | 30 units | |
| UD GE C | 3 | UD GE D | 3 |
| UD Elective 2 | 3 | Group 2 Course | 3 |
| Group 1 Course | 3 | UD Elective 3 | 3 |
| Group 2 Course | 3 | MATH 4900 (wi) | 4 |
| Free Elective | 3 | Free Elective | 2 |
| TOTAL 15 | | TOTAL 15 | |
| Total Units: 120 | | | |