

# Advising Roadmap - Recommended Course Sequence

4-Year Plan  
Effective Fall 2024

**Program:** BS Mathematics (2024-2025 catalog)

**Option 4:** Traditional Teaching

| Fall                     | Units | Spring           | Units |
|--------------------------|-------|------------------|-------|
| <b>Freshman Year</b>     |       | <b>29 units</b>  |       |
| 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 <b>15</b>          |       | TOTAL <b>14</b>  |       |
| <b>Year Two</b>          |       | <b>31 units</b>  |       |
| 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 <b>15</b>          |       | TOTAL <b>16</b>  |       |
| <b>Year Three</b>        |       | <b>29 units</b>  |       |
| GE C2                    | 3     | GE F             | 3     |
| MATH 2600                | 3     | UD GE B          | 3     |
| MATH 2740                | 3     | MATH 3960 (wi)   | 2     |
| MATH 4550/4570           | 3     | MATH 4460        | 3     |
| MATH 3950 (wi)           | 3     | MATH 4650        | 3     |
|                          |       |                  |       |
| TOTAL <b>15</b>          |       | TOTAL <b>14</b>  |       |
| <b>Year Four</b>         |       | <b>31 units</b>  |       |
| UD GE C                  | 3     | UD GE D          | 3     |
| Group Course Elective    | 3     | MATH 4901 (wi)   | 4     |
| MATH 4300                | 3     | UD Elective 2    | 3     |
| MATH 4740                | 3     | UD Elective 3    | 3     |
| UD Elective 1            | 3     | Free Elective    | 3     |
| TOTAL <b>15</b>          |       | TOTAL <b>16</b>  |       |
| <b>Total Units: 120</b>  |       |                  |       |