# University of Dubuque

## Mathematics

2026-2027 Catalog

*Information subject to change

**First Year**

| FALL | | | SPRING | | |
|---|---|---|---|---|---|
| COURSE # | COURSE TITLE | HRS | COURSE # | COURSE TITLE | HRS |
| WVS 101 | World View Seminar I | 3 | WVS 201 | World View Seminar II | 3 |
| MATH 112 | College Algebra | 3 | MATH 150 | Precalculus | 4 |
| | Gen. Ed. | 3 | | Gen. Ed. | 3 |
| | Gen. Ed. | 3 | | Gen. Ed. | 3 |
| | Gen. Ed. | 3 | | Gen. Ed. | 3 |
| | | | | | |
| | FALL TOTAL | 15 | | SPRING TOTAL | 16 |
| | CUMULATIVE TOTAL | 15 | | CUMULATIVE TOTAL | 31 |

**Second Year**

| FALL | | | SPRING | | |
|---|---|---|---|---|---|
| COURSE # | COURSE TITLE | HRS | COURSE # | COURSE TITLE | HRS |
| MATH 250 | Calculus I | 4 | MATH 260 | Calculus II | 4 |
| | Gen. Ed. | 3 | MATH 270 | Discrete Math | 4 |
| | Gen. Ed. | 3 | | Gen. Ed. | 3 |
| | Gen. Ed. | 3 | | Gen. Ed. | 3 |
| | Elective | 3 | | Elective | 3 |
| | | | | | |
| | FALL TOTAL | 16 | | SPRING TOTAL | 17 |
| | CUMULATIVE TOTAL | 47 | | CUMULATIVE TOTAL | 64 |

**Third Year**

| FALL | | | SPRING | | |
|---|---|---|---|---|---|
| COURSE # | COURSE TITLE | HRS | COURSE # | COURSE TITLE | HRS |
| MATH 350 | Calculus III | 3 | MATH 360 | Calculus IV | 3 |
| MATH 345 | Linear Algebra | 3 | MATH XXX | Math Elective | 3 |
| | Gen. Ed. (science - anytime) | 4 | | Gen. Ed. | 3 |
| | Electives | 6 | | Electives | 6 |
| | | | | | |
| | FALL TOTAL | 16 | | SPRING TOTAL | 15 |
| | CUMULATIVE TOTAL | 80 | | CUMULATIVE TOTAL | 95 |

**Fourth Year**

| FALL | | | SPRING | | |
|---|---|---|---|---|---|
| COURSE # | COURSE TITLE | HRS | COURSE # | COURSE TITLE | HRS |
| MATH XXX | Math Elective | 3 | MATH 495 | Senior Seminar | 1 |
| MATH XXX | Math Elective | 3 | MATH XXX | Math Elective | 3 |
| | Electives | 6 | MATH XXX | Math Elective | 3 |
| | | | | Electives | 6 |
| | | | | | |
| | FALL TOTAL | 12 | | SPRING TOTAL | 13 |
| | CUMULATIVE TOTAL | 107 | | CUMULATIVE TOTAL | 120 |

**General Education Requirements to be taken when "Gen. Ed." is listed (13 courses):** COM 101, ENG 101, ENG 104, Natural Science (4 cr.), Env. Stewardship, Social Development, Intercultural Engagement, Literature, Fine & Performing Arts, Judeo Christian Traditions, Hist./Phil./Politics, Physical Wellness (2 cr. + 1 cr.), Personal/Fin. Stewardship

**Suggestions:**

*It is recommended that you take ENG 101, COM 101, & ENG 104 within your first 4 semesters