Mathematics Course Plan

Catalog Year 2021-2022

Legend

* Major Requirement

Must be taken to fulfill major requirements.

† Major Elective

Must be taken to fulfill major requirements, or replaced with an equivalent course.

‡ Gen-Ed Requirement

Must be taken to fulfill general education requirements.

§ Elective

Can be chosen from a selection of courses.

See MyGFU for detailed academic requirements.

First Year

Fall Semester

Calculus I (MATH 201) *	4 credits
Caring for Words (WRIT 111) ‡	3 credits
The Bible (THEO 101) ‡	3 credits
Communication in Society (COMM 111) ‡	3 credits
Why Math Matters (MATH 170) ‡	3 credits
Semester Total	**16 credits**
Cumulative Total	**16 credits**

Spring Semester

Calculus II (MATH 202) *	4 credits
Introduction to Proofs (MATH 290) *	3 credits
Christianity (THEO 102) ‡	3 credits
Personhood (PSYC 100) ‡	3 credits
The Modern & Postmodern World (HIST 111) ‡	3 credits
Semester Total	**16 credits**
Cumulative Total	**32 credits**

Second Year

Fall Semester

Calculus III (MATH 301) *	3 credits
*Introduction to Computer Science I (CSIS 201) *	3 credits
Math Sequence #1 (course #1) †	3 credits
Art & Global Culture (ARTP/V 120) ‡	3 credits
Elective Credits §	3 credits
Semester Total	**15 credits**
Cumulative Total	**47 credits**

Spring Semester

Math Sequence #1 (course #2) †	3 credits
Science & Faith (GSCI 170) ‡	4 credits
Faith & Story (LITR 111) ‡	3 credits
Elective Credits §	6 credits
Semester Total	**16 credits**
Cumulative Total	**63 credits**

Third Year

Fall Semester

Math Sequence #2 (course #1) †	3 credits
Major Requirement Elective (see catalog) †	3 credits
Elective Credits §	8 credits
Semester Total	**14 credits**
Cumulative Total	**77 credits**

Spring Semester

Math Sequence #2 (course #2) †	3 credits
Major Requirement Elective (see catalog) †	3 credits
Justice (SSCI 100) ‡	3 credits
Elective Credits §	6 credits
Semester Total	**15 credits**
Cumulative Total	**92 credits**

Fourth Year

Fall Semester

Math Sequence #3 (course #1) †	3 credits
Senior Seminar (MATH 490) *	2 credits
Elective Credits §	9 credits
Semester Total	**14 credits**

Cumulative Total	**106 credits**

Spring Semester

Math Sequence #3 (course #2) †	3 credits
Ethics (THEO 380) ‡	3 credits
Elective Credits §	8 credits
Semester Total	**14 credits**
Cumulative Total	**120 credits**

Notes

*If the student is considering doing a Computer Science minor or double major in Math and Computer Science, it is recommended (not required) that they do CSIS 201 in the Fall semester of their freshman year instead of one of the GE requirements in that semester.