Mathematics (BA)

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. You should consult an academic adviser before developing an actual academic plan.

Cr.	First Semester	Cr.	Second Semester
4	MATH.125 Calculus I	4	MATH.126 Calculus II
4	CS Course	4	CS Course
3	ENGLISH.101 Found of College Writing or General Education Course	3	General Education Course or ENGLISH.101 Found of College Writing
3	General Education Course	3	General Education Course
1	INTSTUDY.100 Opt. University Seminar	3	General Education Course
15	Total Semester Credits	17	Total Semester Credits

Cr.	Third Semester	Cr.	Fourth Semester
3	MATH.185 Discrete Mathematics	3	MATH.241 Probability & Statistics
4	MATH.225 Calculus III	3	General Education Course
3	General Education Course	3	General Education Course
3	General Education Course	3	General Education Course
1	General Education Course	1	General Education Course
14	Total Semester Credits	13	Total Semester Credits

Cr.	Fifth Semester	Cr.	Sixth Semester
3	MATH.314 Linear Algebra	3	MATH.405 Intro to Abstract Algebra or MATH.421 Real Analysis
3	General Education Course	3	MATH.410 Mathematical Modeling
3	Mathematics Elective	3	MATH.322 or MATH.360 or (MATH.405 or MATH.421 Not taken previously)
3	General Education Course	3	General Education Course
3	Related area	3	Related area
15	Total Semester Credits	15	Total Semester Credits

Cr.	Seventh Semester	Cr.	Eighth Semester
3	General Education Course	3	General Education Course
3	General Education Course	3	General Education Course
4	General Education Course	3	General Education Course
3	Free Elective	3	General Education Course
3	Free Elective	3	Free Elective
16	Total Semester Credits	15	Total Semester Credits

TOTAL CREDITS: 120