

Applied Mathematics

4-YEAR PLAN

This example four-year plan is provided as a broad framework that you can follow in order to complete your degree within four years. Be sure to always consult your academic advisor before registering for classes.

Y1	WRT101 Writing I	3 •
	FYS103/HON101 First Year Seminar/Honors Colloquium	3 •
	MATH203 Pre-calculus	3 •
	PHYS111 Gen Physics I	4 •
	KP (Knowledge Perspective) Course	3 •
	ENG102 Writing II	• 3
	MATH205 Calculus I	• 4
	SOC104 Equity & Intersectionality (ISKP)	• 3
	PHYS112 Gen Physics II	• 4

Y2	MATH 215 Discrete Math	4 •
	MDSC 203 Multidisciplinary Experience	3 •
	MATH 208 Statistics	3 •
	DSCI 102 Intro to Computer Science	3 •
	Elective or Minor course	3 •
	HIST 104 KP History	• 3
	MATH 206 Calculus II	• 4
	MATH 305 Advanced Statistics	• 3
	Elective or Minor course	• 3
	Elective or Minor course	• 3

Y3	PHIL 302 Ethics Experience	4 •
	DSCI 309 Biostatistics (SI)	3 •
	MATH 307 Calculus III	4 •
	Elective or Minor course	3 •
	Elective or Minor course	3 •
	DSCI- 306 Advanced Python	• 3
	MATH 212 Finite Math	• 3
	Elective or Minor course	• 3
	Elective or Minor course	• 3
	Elective or Minor course	• 3

Y4	MATH 399 Capstone (WI)	3 •
	MATH 325 Linear Algebra	3 •
	Elective or Minor course	3 •
	Elective or Minor course	3 •
	Elective or Minor course	3 •
	MATH 499 Internship	• 4
	Elective or Minor course	• 3
	Elective or Minor course	• 3
	Elective or Minor course	• 3