

Math Studies Minor - Sample Plans

Beginning with **Math 095 (Intermediate Algebra)**

Freshman Year		
Fall	Winter	Spring
Math 095	Math 111	Math 112
Sophomore Year		
Math 251 CS 161	Math 252 Math 338* (if offered; alt yrs)	Stat 243
Junior Year		
Math 211	Math 338* (if not yet taken)	MTHE 333

Beginning with **Math 111 (College Algebra)**

Freshman Year		
Fall	Winter	Spring
Math 111	Math 112	Math 251
Sophomore Year		
CS 161	Math 252 Math 338* (if offered; alt yrs)	Stat 243
Junior Year		
Math 211	Math 338* (if not taken yet)	MTHE 333

Beginning with **Math 251 (Calculus)**

Freshman Year		
Fall	Winter	Spring
Math 251	Math 252	Stat 243
Sophomore Year		
Math 211 CS 161	Math 338* (if offered, alt yrs)	
Junior Year		
	Math 338* (if not yet taken)	MTHE 333

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In addition, a Mathematics elective should be taken during the Junior year.
Some appropriate possibilities include:

Elective choices & terms offered		
Fall	Winter	Spring
Math 341 – Linear Algebra Math 323* - Math Modeling Math 361* - Probability * Math 323/361 alt yrs	Math 355** – Adv Discrete Math ** Math 355/338 alt yrs	Math 231 – Discrete Math Math 452*** – Operations Research ***Math 452 alternate yrs

NOTE: The sample plan above has Math 211 scheduled for the fall of junior year, but this course could also be taken concurrently with other math courses during any fall or winter term once the prerequisite of Math 095 is satisfied.

TWO-YEAR PLAN: A student prepared for Math 251 can use the above plan to sketch a possible two-year completion of the minor.