## Math Major: Suggested Order of Courses and their Prerequisites

Before taking this class:Classes you should have taken, either because they are official prerequisites or very helpful.Math 141, 142,143,241Precalculus algebra and trig or equivalent, and previous classes in the sequence. You must pass Math 141 with a C- or better to take Math 143.Math 202Should be taken as soon as you are a sophomore.Math 206Soon after completing Math 143.Math 242After Math 206 and Math 241.Math 248As soon as possible after completing Math 143.Math 300After Math 206, and Math 241.Math 304After Math 206, and Math 241.Math 335Math 248 or junior standing.Math 336Math 248 or junior standing.Math 331Math 248 or junior standing.Math 341After Math 248. You must pass Math 248 with a C- or better.Math 343After Math 206 and Math 241.Math 344After Math 206 and Math 242.Math 350Math 206 and Math 241 and college level programming course.Math 370Consent of the instructor. Desire to solve interesting problems in applied math.SCM 300Should be taken after obtaining sophomore standing and completing Math 143, preferably during the fall or winter quality of the standing and consent of department chair and a faculty member to direct you.Math 400Junior standing and consent of department chair and a faculty member to direct you.Math 408After Math 306.Math 408After Math 306.	
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Math 404         After Math 304.           Math 406         After Math 306.	
Math 406 After Math 306.	
Math 409 After Math 408.	
Math 412 After Math 306. Generally speaking, Math 412 and Math 481 should not be taken concurrently.	
Math 413 After Math 412.	
Math 414 After Math 413.	
Math 416 After Math 206 and Math 242.	
Math 418 After Math 344. Math 304 is recommended.	
Math 419  After Math 248 and at least one other junior or senior level mathematics course. You must pass Math 248 with a C-	or better
Math 423 After Math 442 and Math 481. For prospective secondary school teachers.	<u> </u>
Math 424 Acceptance into Math Single Subject Credential program, or senior standing.	
Math 435 Math 248 and 336. You must pass Math 248 with a C- or better.	
Math 436 Math 435 and after or concurrently with Math 482.	
Math 437 After Math 206 and Math 248. You must pass Math 248 with a C- or better.	
Math 440 After Math 412, and after or concurrently with Math 481.	
Math 441 After Math 440.	
Math 442 After Math 248. You must pass Math 248 with a C- or better. Math 300 is recommended. For prospective secondar	y school
teachers	·
Math 443 After Math 442	
Math 451 After Math 206 and 242, and either CSC/CPE 101 or 235.	
Math 452 After Math 451.	
Math 453 After Math 306 and 451.	
Math 459 After Math 306, and at least two other junior or senior level mathematics courses.	
Math 460 After Math 306, 344, and 451.	
Math 461 After Math 459.	
Math 462 After Math 461.	
Math 470 Junior standing and consent of instructor.	
Math 481 After Math 306 or Math 341. Other junior or senior level proof-oriented classes would be helpful. Generally speaking	g, Math
412 and Math 481 should not be taken concurrently.	
Math 482 After Math 481.	
Math 485 Sophomore standing and consent of instructor.	
Math 495 Sophomore standing and consent of instructor.	