

ROAD MAP FOR MATHEMATICS MAJOR

Freshmen year					
Fall ----- (1 st Semester)			Spring ----- (2 nd Semester)		
Course	Credit Hr	Remarks/Status	Course	Credit Hr	Remarks/Status
UNIV100	3		Gen.Edu Course		
Gen.Edu Course			Gen.Edu Course		
Gen.Edu Course			Gen.Edu Course		
Gen.Edu Course			Gen.Edu Course		
At least ONE of: MATH 101 MATH 102 MATH 103			At least One of: MATH 101 MATH 102 MATH 103		
Sophomore year					
Fall ----- (3 rd Semester)			Spring ----- (4 th Semester)		
Gen.Edu Course			Gen.Edu Course		
Gen.Edu Course			Gen.Edu Course		
Gen.Edu Course			Gen.Edu Course		
At least TWO: MATH 105 MATH 201 MATH 202 MATH 203 MATH 209 MATH 212 MATH 303			At least TWO: MATH 105 MATH 201 MATH 202 MATH 203 MATH 210 MATH 303 MATH 304		
Junior year					
Fall ----- (5 th Semester)			Spring ----- (6 th Semester)		
Gen.Edu Course			Gen.Edu Course		
Gen.Edu Course			Gen.Edu Course		
At least THREE: MATH 212 MATH 308 MATH 309 MATH 311 MATH 314 MATH 316 MATH 408 MATH 409			At least THREE MATH 301 MATH 302 MATH 304 MATH 307 MATH 310 MATH 313 MATH 315 MATH 403		
Senior year					
Fall ----- (7 th Semester)			Spring ----- (8 th Semester)		
Free elective course			Free elective course		
At least FOUR: MATH 308 MATH 309 MATH 311 MATH 314 MATH 316 MATH 402 MATH 408 MATH 410			At least THREE MATH 302 MATH 304 MATH 307 MATH 313 MATH 315 MATH 404 MATH 407 MATH 411		
Total Credits:	130				

Minor in Mathematics

Core Courses (Minor in Mathematic) (4 courses, 12 Credit Hours)				Elective Courses (Minor in Mathematic) (At least 12 credit hours)				
Core Courses	Cr.H	Pre.Req	Offered in Semester Fall /Spring /Summer	Elective Courses	Cr.H	Pre.Req	Offered in Semester	* Cross listed with
MATH 102	3	MATH 101 or (Mathematics in intermediate)	Fall & Spring	MATH 203	3	MATH 102	Fall & Spring	
MATH 103	3	MATH 101 or (Mathematics in intermediate)	Fall & Spring	MATH 209	3	MATH 103 & MATH 102	Fall	
MATH 201	3	MATH 102	Fall & Spring	MATH 212	3	MATH 101 or (Mathematics in intermediate)	Fall	
MATH 202	3	MATH 102	Fall & Spring	MATH 301	3	MATH 201	Spring	
				MATH 302	4	MATH 203	Spring	
				MATH 303	3	MATH 101 or (Mathematics in intermediate)	Fall or Spring	
				MATH 304*	3	MATH 103	Fall & Spring	STAT 313
				MATH 307	4	MATH 201	Spring	
				MATH 308	3	MATH 301 or MATH 203	Fall	
				MATH 309	3	MATH 201	Fall	
				MATH 310	3	MATH 102 or MATH 103	Spring	
				MATH 311	3	MATH 210	Fall	
				MATH 312	3	MATH 202	Summer	
				MATH 314*	3	MATH 105	Fall	STAT 304
				MATH 313	3	MATH 103 & MATH 210	Spring	
				MATH 315*	3	MATH 105	Fall/ Spring	STAT 311
				MATH 316*	3	MATH 102	Fall/ Spring	PHYS 341
				MATH 401	4	MATH 313	Fall/ Spring	
				MATH 402	4	MATH 313	Fall	
Credits	35			MATH 403*	4	MATH 303	Spring	CSCS 403
Requirements of Minor: 24 credit hours including 4 core courses and at least 12 credit hours from elective courses.				MATH 404	4	MATH 202	Spring	
				MATH 406	3	MATH 201	Fall/ Spring	
				MATH 407	3	MATH 311	Fall/ Spring	
				MATH 408*	3	MATH 105	Fall	STAT 401
				MATH 409	4	MATH 203 & MATH 209	Fall	
				MATH 410*	3	MATH 302	Fall/Spring	PHYS 461
				MATH 411*	3	MATH 410	Fall/ Spring	PHYS 462