

2017	It's not an official guide but a suggestion!				Applied Math oriented								Pure Math oriented						Pure-students who entered UNIST at Fall								Applied-students who entered UNIST at Fall								
				Spring	Fall	3(S)	4(F)	5(S)	6(F)	7(S)	8(F)	3(S)	4(F)	5(S)	6(F)	7(S)	8(F)	2(S)	3(F)	4(S)	5(F)	6(S)	7(F)	8(S)	2(S)	3(F)	4(S)	5(F)	6(S)	7(F)	8(S)				
Basic	MTH203	Applied Linear Algebra	응용선형대수	O	O	e						e						e							e										
	MTH201	Differential Equations	미분방정식	O	O	e						e						e							e										
Required	MTH251	Mathematical Analysis I	해석학I	O		O						O								O							O								
	MTH302	Modern Algebra I	현대대수학I	O			O							O						O							O								
	MTH351	General Topology	위상수학		O							O		O						O							O								
	MTH313	Complex Analysis I	복소해석학I	O				O						O							O								O						
TR:R 2TR:E	MTH204	Linear Algebra	선형대수학		O		O						O						O							O									
	MTH252	Mathematical Analysis II	해석학II		O		O						O								O							O							
	MTH315	Ordinary Differential Equations	상미분방정식론		O		O								O					O							O								
	MTH321	Numerical Analysis	수치해석학		O			O								O					O						O								
	MTH342	Probability	확률론		O				O							O					O								O						
	MTH413	Differential Geometry I	미분기하학I	O						O							O							O							O				
	MTH421	Introduction to Partial Differential Equations	편미분방정식개론	O						O							O							O					O						
	MTH230	Set Theory	집합론	O		O							O						O						O										
	MTH260	Elementary Number Theory	정수론		O									O							O														
	MTH271	Methods of Applied Mathematics	응용수학방법론		O		O																				O								
Elective	MTH303	Modern Algebra II	현대대수학II		O										O						O														
	MTH314	Complex Analysis II	복소해석학II		O				O						O								O							O					
	MTH343	Financial Mathematics	금융수학	O				O							O						O							O							
	MTH361	Mathematical Modeling and Applications	수리모형방법론	O				O																				O							
	MTH412	Dynamical Systems	동적 시스템	O						O							O												O						
	MTH420	Fourier Analysis	푸리에 해석학		O						O							O						O						O					
						4	4	4	3	3	2	4	4	4	3	3	2	3	4	4	3	3	2	1	3	4	4	3	3	2	1				

"e" means as early as possible