

Academic Program: MATHEMATICS 2-Year Road Map / Transfer Students			Students should consult Math Major Flow Chart 60 college level units TMC			
	THIRD YEAR	Students choose Math Emphasis this semester				
Fall Semester						
Course Area	Course Number	Course Title	Units	Requirements Met	Other Requirement	GE Categories
Math	Math 230	Logic	3	Major		A3
Math	Math 240 or 350 as required	Math 240 Linear Algebra or 350 Differential Eqs	3	Major		
Phys or Comp	Phys 200, 201 or Comp course	General Physics I or II or Comp 105/150 as required	4	Major		E or B1 and B3
Math	Math 390	Junior Colloquium	1	Major		
Math	Math 300	Discrete Mathematics	3	Major		
Math	Math 399	Advanced labs MATH 399	1	Support class		
Total Units			15			
Spring Semester						
Course Area	Course Number	Course Title	Units	Requirements Met	Other Requirements	GE Categories
General Education	MATH 331 or Math 330 or course in GE B	Student choice	3	GE		UDGE -B
Math	Math 310	Transition to Higher Math	3	Major		
Major elective	Upper Division Math Elective	Student Choice	3	Major		
Math	MATH 350 or 351	Differential Equations or Probability	3	Major		
Math/Phys/Comp	Comp Si course or Phys 201	Comp Si course 102 or higher or General Physics II	3	Major		E or B1 and B3
Total Units			15			
Third Year	Total Units		30			
	FOURTH YR					
Fall Semester						
Course Area	Course Number	Course Title	Units	Requirements Met	Other Requirement	GE Categories
Mathematics	MATH 499	Senior Colloquium	1	Major		
Major elective	Upper Division Math Elective	Student Choice	3	Major		
Mathematics	Math 351 or elective	Real Analysis	3	Major		
Mathematics	Emphasis Elective	Student Choice	3	Major		
Mathematics	Emphasis Elective	Student Choice	3	Major		

General Education	COPM 447 , or 449 or Upper Division Course in UDGE-D	Student choice	3	GE		UDGE-D
Total Units			16			
Spring Semester						
Course Area	Course Number	Course Title	Units	Requirements Met	Other Requirements	GE Categories
Mathematics	MATH 499	Senior Colloquium	1	Major		
Mathematics	Emphasis Elective	Student Choice	3	Major		
Major elective	Upper Division Math Elective	Student Choice	3	Major		
Mathematics	Emphasis Elective	Student Choice	3	Major		
General Education	Upper Division	Student choice	3	GE		UDGE - C
University Elective		Student choice	1			
Total Units			14			
Fourth year	Total Units		30			
	TOTAL UNITS		60			