Four-Year Model Plan:
Bachelor of Science degree in Mathematics

Fall			**Spring**		
ENGL 101 College English I	3		ENGL 102 College English II	3	
MATH 242 Calculus I	5		COMM 111 Public Speaking	3	
General Education Natural Science w/lab	4		MATH 243 Calculus II	5	
General Education Humanities*[1]	3		General Education Social and Behavioral Science[1]	3	
			Elective	1	
		15			15
Fall			**Spring**		
MATH 344 Calculus III	3		MATH 511 Linear Algebra	3	
General Education Natural Science	3		MATH 555 Differential Equations	3	
Upper Division General Education Natural Science	3		LAS Elective	3	
LAS Elective	3		LAS Elective	3	
Elective	3		Elective	3	
		15			15
Fall			**Spring**		
MATH 415 Introduction to Advanced Mathematics	3		MATH 547 Advanced Calculus	3	
Group B or C Math Elective	3		Group B Math Elective	3	
Group C Math Elective	3		General Education Social and Behavioral Science*	3	
General Education Fine Arts	3		LAS Elective	3	
Elective	3		Elective	3	
		15			15
Fall			**Spring**		
MATH 451 Computational Mathematics	3		MATH 551 Numerical Methods	3	
Group B or C Math Elective	3		Group A Math Elective	3	
General Education Humanities*	3		Upper Division General Education Humanities	3	
Upper Division General Education S&B Science	3		LAS Elective	3	
LAS Elective	3		Elective	3	
		15			15

* Fairmount College of Liberal Arts and Sciences requires all students to complete Literature and either U.S. History or American Politics
[1] All incoming freshman are required to take <u>one</u> First-Year Seminar as part of their General Education program.
Math majors should meet with their faculty advisor each semester.