

Four-Year Model Plan:  
**Bachelor of Arts degree in Mathematics**

<b>Fall</b>		<b>Spring</b>	
ENGL 101 College English I	3	ENGL 102 College English II	3
MATH 242 Calculus I	5	COMM 111 Public Speaking	3
General Education Social & Behavioral Science* <sup>1</sup>	3	MATH 243 Calculus II	5
General Education Humanities* <sup>1</sup>	3	General Education Natural Science with lab <sup>1</sup>	4
Elective	1		
	15		15
<b>Fall</b>		<b>Spring</b>	
MATH 344 Calculus III	3	MATH 511 Linear Algebra	3
General Education Natural Science	3	MATH 555 Differential Equations	3
General Education Fine Arts	3	Beginning Foreign Language I	5
Upper Division General Education Natural Science	3	Upper Division Elective	3
General Education Humanities*	3	Elective	1
	15		15
<b>Fall</b>		<b>Spring</b>	
MATH 415 Introduction to Advanced Mathematics	3	MATH 547 Advanced Calculus	3
Group A or B or C Math Elective	3	Group A or B or C Math Elective	3
Beginning Foreign Language II	5	Intermediate Foreign Language	5
General Education Social and Behavioral Science*	3	General Education Social and Behavioral Science*	3
Elective	1	Elective	1
	15		15
<b>Fall</b>		<b>Spring</b>	
MATH 451 Computational Mathematics	3	MATH 551 Numerical Methods	3
MATH 531 Introduction to the History of Math	3	Upper Division General Education Humanities	3
General Education Humanities*	3	LAS Upper Division Elective	3
Upper Division General Education S&B Science	3	LAS Upper Division Elective	3
LAS Upper Division Elective	3	LAS Upper Division 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

<sup>1</sup> All incoming freshman are required to take one First-Year Seminar as part of their General Education program.

**Math majors should meet with their faculty advisor each semester.**