

MARIAN UNIVERSITY

Indianapolis®

Fall 2017 Major

B.S. in Mathematics with Applied Mathematics concentration Sample Four-Year Plan

Freshman Year					
Fall Semester ODD			Spring Semester EVEN		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
General Education	FYS 110	3	MAJOR	MAT 231	4
MAJOR	MAT 230	4	MAJOR	CST 171	3
			MAJOR	PHY 201	4
General Education	COM	3	General Education	PSY/SOC/GST	3
General Education	Foreign Language	4	General Education	ENG 112	3
Semester Hours	14		Semester Hours	17	
Cumulative Hours	14		Cumulative Hours	31	
Sophomore Year					
Fall Semester EVEN			Spring Semester ODD		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
MAJOR	MAT 305	4	MAJOR	MAT 250	3
MAJOR	CST 270	3	MAJOR	MAT 323	3
MAJOR	MAT 322	3	MAJOR	MAT 315	3
MAJOR	PHY 202	4	Minor/Elective/GDC		3
General Education	PHL 130	3	General Education	ECN/HIS/POL	3
Semester Hours	17		Semester Hours	15	
Cumulative Hours	48		Cumulative Hours	63	
Junior Year					
Fall Semester ODD			Spring Semester EVEN		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
MAJOR	MAT 409	3	MAJOR	MAT 370	3
MAJOR	MAT 425	3	MAJOR	MAT 350	3
General Education	HUM 210	3	General Education	THL 105	3
Minor/Elective/GDC		3	Minor/Elective/GDC		4
Minor/Elective/GDC		3	Minor/Elective/GDC		3
Minor/Elective/GDC		3			
Semester Hours	18		Semester Hours	16	
Cumulative Hours	81		Cumulative Hours	97	
Senior Year					
Fall Semester EVEN			Spring Semester ODD		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
MAJOR	MAT 490	3	MAJOR	APP elective	3
MAJOR	MAT 310	3	General Education	Second THL	3
MAJOR	APP elective	3	28		3
Minor/Elective/GDC		3	Minor/Elective/GDC		3
Minor/Elective/GDC		4	Minor/Elective/GDC		3
Semester Hours	16		Semester Hours	15	
Cumulative Hours	113		Cumulative Hours	128	

*A minimum 2.0 cumulative GPA and a minimum 2.0 major GPA are required for graduation, so monitor your GPA closely. To meet degree requirements, some disciplines require higher grades in each course or a higher cumulative GPA

This four-year plan is only a sample and will vary by student and course availability.