

Mathematics Major
2025-2026 Undergraduate Catalog

Semester 1 - Fall				
*Fall Only	Credits	Major	Other	GEP
ENGL 101 – First-Year Composition	3			CS1
MATH 236 – Calculus I	4	X		CS3
Technology Fluency Course (COSC 101)	3		TF	
ORIE 101 – Intro. to Higher Education	1		X	
GEP Fine & Performing Arts	3			A
GEP Social Science	3			D
Semester Total	17			

Semester 2 - Spring				
**Spring Only	Credits	Major	Other	GEP
IDIS 150 – First-Year FSU Colloquia	3			E
MATH 237 – Calculus II	4	X		
MATH 350** – Linear Algebra I	3	X		
GEP Humanities	3			B
GEP Social Science	3			D
Semester Total	16			

Semester 3 - Fall				
*Fall Only	Credits	Major	Other	GEP
MATH 238 – Calculus III	4	X		
MATH 280* -- Introductory Applied Statistics and Data Science	3	X		
MATH 315* – Foundations of Math	3	X		
GEP Humanities	3			B
General Elective	3		X	
Semester Total	16			

Semester 4 - Spring				
**Spring Only	Credits	Major	Other	GEP
ENGL 3xx – Advanced Writing	3			CS2
MATH 440** - Modern College Geometry	3	X		
GEP Natural Science	4			C
MATH Elective (1 of 2)	3	X		
General Elective	3		X	
Semester Total	16			

Semester 5 - Fall				
*Fall only	Credits	Major	Other	GEP
MATH 451* -- Modern Higher Algebra	3	X		
MATH 432 – Differential Equations	3	X		
GEP FSU Colloquia II	3			E
GEP Natural Science	4			C
General Elective	3		X	
Semester Total	16			

Semester 6 - Spring				
**Spring Only	Credits	Major	Other	GEP
MATH 380** - Intro. To Prob. & Stats.	3	X		
COSC 240 – Computer Science I	4	X		
GEP Identity & Difference	3			F
General Elective	3		X	
	3		X	
Semester Total	16			

Semester 7 - Fall				
*Fall Only	Credits	Major	Other	GEP
MATH 491* - Seminar in Math	3	X		
MATH Elective (2 of 2)	3	X		
General Elective	3		X	
General Elective	3		X	
Semester Total	12			

Semester 8 - Spring				
**Spring Only	Credits	Major	Other	GEP
MATH 470** – Mathematical Modelling	3	X	X	
General Elective	3		X	
General Elective	3		X	
General Elective	3		X	
Semester Total	12			