



KENTUCKY STATE UNIVERSITY

MATHEMATICS BACHELOR OF ARTS - PURE MATHEMATICS (CLOSED TO NEW ENROLLMENT JULY 1, 2023)

300/400 Minor Elective	3
Minor Elective	3
Free Elective	4
<hr/>	
Hours	16
Term 8 (Spring)	
MAT 460 Mathematics Seminar	3
MAT 402 Modern Algebra II	3
300/400 Minor Elective	3
300/400 Free Elective	3
300/Free Elective	3
<hr/>	
Hours	15
<hr/>	
Total Hours	120

Course	Title	Hours
Term 1 (Fall)		
MAT 131	Calculus/Analy Geom I	5
ENG 101	English Comp I	4
KSU 118	Intro. to University Learning	3
COM 103	Interpersonal Communication	3
Hours		15
Term 2 (Spring)		
MAT 132	Calculus/Analy Geom II	5
ENG 102	English Comp II	3
Minor Elective		3
KSU 186	Navigate. the Tech. World	3
Hours		14
Term 3 (Fall)		
MAT 231	Multivariate Calculus	3
Minor Elective		3
MAT 300	Intro to Advanced Math	3
Arts and Humanities		3
Natural Science		3
Hours		15
Term 4 (Spring)		
MAT 232	Differential Equations	3
Minor Elective		3
Minor Elective		3
Minor Elective		3
Social/Behavioral		3
Hours		15
Term 5 (Fall)		
MAT 321	Probability/Statistics I	3
MAT 307	Linear Algebra	3
300/400 Minor Elective		3
Arts and Humanities		3
Social/Behavioral		3
Hours		15
Term 6 (Spring)		
MAT 401	Modern Algebra I	3
MAT 333	Complex Variables	3
Arts and Humanities		3
MAT 300/400 Elective		3
300/400 Minor Elective		3
Hours		15
Term 7 (Fall)		
MAT 403	Real Analysis I	3
MAT 300/400 Elective		3