



**KENTUCKY STATE  
UNIVERSITY**

# MATHEMATICS BACHELOR OF SCIENCE - EDUCATION TRACK

Course	Title	Hours
<b>Term 1 (Fall)</b>		
ENG 101	English Comp I	4
KSU 118	Intro. to University Learning	3
Arts and Humanities		3
COM 103	Interpersonal Communication	3
Social Science		3
<b>Hours</b>		<b>16</b>
<b>Term 2 (Spring)</b>		
ENG 102	English Comp II	3
KSU 186	Navigate. the Tech. World	3
MAT 131	Calculus/Analy Geom I	5
Social Science		3
Elective		3
<b>Hours</b>		<b>17</b>
<b>Term 3 (Fall)</b>		
EDU 202	Found of Teaching and Educ	3
EDU 203	Intro to Tech. in Education	3
Arts and Humanities		3
PHY 211	General Physics I	5
Free Elective		3
<b>Hours</b>		<b>17</b>
<b>Term 4 (Spring)</b>		
EDU 302	Child & Adolescent Dev	3
EDU 304	Classroom & Learning Manage	3
EDU 310	Intro Exceptional Edu	3
Arts and Humanities		3
Free Elective		4
<b>Hours</b>		<b>16</b>
<b>Term 5 (Fall)</b>		
EDU 303	Educational Assessment/Eval	3
EDU 445	Teach HS Reading in Cont Area	3
MAT 132	Calculus/Analy Geom II	5
MAT 231	Multivariate Calculus	3
<b>Hours</b>		<b>14</b>
<b>Term 6 (Spring)</b>		
EDU 430	Organization/Admin Pub Schools	3
MAT 307	Linear Algebra	3
COS 108	Prin Computer Science I	4
COS 310	Discrete Computing Structures	3
<b>Hours</b>		<b>13</b>
<b>Term 7 (Fall)</b>		
EDU 411	Teaching High Sch Math	3
MAT 300	Intro to Advanced Math	3
MAT 312	Mathematical Programming	3
MAT 401	Modern Algebra I	3
MAT 326	Modern Geometry	3
<b>Hours</b>		<b>15</b>

<b>Term 8 (Spring)</b>		
EDU 454	Undergraduate Student Teaching	12
<b>Hours</b>		<b>12</b>
<b>Total Hours</b>		<b>120</b>

Refer to the College of Agriculture, Communities, and the Environment chapter – School of Education, Human Development, and Consumer Sciences for specific admission and course requirements and further information about the educator preparation program. Students should maintain close contact with the mathematics education advisor in the Division of Mathematics and Sciences, as well as the faculty in the School of Education, Human Development, and Consumer Sciences.