

**Department of Mathematics and Statistics**  
**Bachelor of Science in Mathematics (Statistics & Data Science)**  
**Major Code: MATH**  
**Concentration Code: STAT**

**Curriculum Guide**

<b>Course</b>	<b>CR</b>	<b>Course</b>	<b>CR</b>
<b>Freshman Year: First Semester</b>		<b>Freshman Year: Second Semester</b>	
MATH 131 (MLAR)	4	MATH 132 (MLAR)	4
MATH 105	1	MATH 140 <sup>3</sup>	3
ENGL 100 (WC)	3	ENGL 101 (WC)	3
Social and Behavioral Sciences <sup>1</sup> (SBS)	3	MATH 123	3
Global Awareness <sup>2</sup> (GA)	3	MATH 106	1
FRST 101 (SS)	1	African American Hist. and Culture <sup>4</sup> (AA)	3
<b>Semester Total</b>	<b>15</b>	<b>Semester Total</b>	<b>17</b>
<b>Sophomore Year: First Semester</b>		<b>Sophomore Year: Second Semester</b>	
MATH 231	4	MATH 211	4
STAT 240	3	PHYS 242 (SR)	3
MATH 224	3	PHYS 252 (SR)	1
PHYS 241 (SR)	3	STAT 324	3
PHYS 251 (SR)	1	SPCH 250 (HFA)	3
MATH 215	1	<b>Semester Total</b>	<b>14</b>
<b>Semester Total</b>	<b>15</b>		
<b>Junior Year: First Semester</b>		<b>Junior Year: Second Semester</b>	
MATH 377	3	STAT 334	3
MATH 351	3	MATH 341	3
MATH 365	3	STAT 328	3
STAT 327	3	STAT 337	3
STAT 333	3	Foreign Language <sup>5</sup> Elective	3
<b>Semester Total</b>	<b>15</b>	<b>Semester Total</b>	<b>15</b>
<b>Senior Year: First Semester</b>		<b>Senior Year: Second Semester</b>	
Ethical Reasoning Elective <sup>6</sup>	3	MATH 496	3
STAT 428	3	STAT 425	3
MATH 320	3	Electives	8
Foreign Language <sup>5</sup> Elective	3	<b>Semester Total</b>	<b>14</b>
Elective	3		
<b>Semester Total</b>	<b>15</b>		

**Total Credit Hours: 120**

<sup>1</sup>One course from: ECON 200 or 201, FCS 135, 181 or 260, or FIN 279, or HIST 103, 104, 105, 106, 107, 130, 206, 207, or 216, or JOMC 240, or POLI 100, or PSYC 101, or SOCI 100 or 200, or SSFA 226.

<sup>2</sup>One course from: HIST 130, 206, 207, 216 or 231, or MGMT 221, or PHIL 103 or 201.

<sup>3</sup>One course from: ENGL 211 or 212, or HIST 103, 206 or 207, or LIBS 202, or MUSI 220.

<sup>4</sup>Two courses of FREN 101, FREN 102; or GERM 101, GERM 102; or SPAN 101, SPAN 102 or RUSS 101, RUSS 102 taken in sequence.

<sup>5</sup>One course from: PHIL 104, 201, 263, 315, 316, 317, or 320.

**MAJOR PROGRAM REQUIREMENTS**

*A student must earn a C or better grade except one passing grade below C if the student has GPA of at least 2.0 but less than 2.3, or two passing grades below C if the student has GPA of at least 2.3 in the following courses:*

MATH 105	MATH 365
MATH 106	MATH 377
MATH 123	MATH 496
MATH 131	STAT 240
MATH 132	STAT 324
MATH 140	STAT 327
MATH 211	STAT 328
MATH 215	STAT 333
MATH 224	STAT 334
MATH 231	STAT 337
MATH 320	STAT 425
MATH 341	STAT 428
MATH 351	