



KENNESAW STATE UNIVERSITY

Undergraduate Program Name: Mathematics, BS, with Concentration in Pure Mathematics (2021)

Graduate Program Name: Teaching, MAT

Double Owl Scholars will NOT take the following Mathematics, BS courses:	In their place, Double Owl Scholars will take the following MAT courses:
Related Studies (1 of 3)	EDUC 6240
Related Studies (2 of 3)	MAED 7495
Related Studies (3 of 3)	MAED 7595

Year 1 - Fall		Credits	Year 1 - Spring		Credits
ENGL 1101 (Core A1)		3	ENGL 1102 (Core A1)		3
MATH 1113 (Core A2)		3	General Education Core Curriculum B2		3
ECON 1000 (Core B1)		2	MATH 1190 (Core D1)		4
General Education Core Curriculum C1		3	General Education Core Curriculum E2		3
General Education Core Curriculum E1		3	CSE 1321/L		4
Total		14	Total		17
Year 2 - Fall		Credits	Year 2 - Spring		Credits
MATH 2202		4	MATH 2203		4
SCM 2000		3	MATH 2390		3
General Education Core Curriculum C2		3	MATH 2306		3
General Education Core Curriculum D2		4	General Education Core Curriculum D2		4
General Education Core Curriculum E3		3	General Education Core Curriculum E4		3
Total		17	Total		17
<i>Apply to Double Owl (or Year 3 Fall)</i>					
Year 3 - Fall		Credits	Year 3 - Spring		Credits
MATH 3332		3	MATH 3322 or MATH 3324		3
MATH 3204		3	MATH 3261 or MATH 3262		3
MATH 3260		3	MATH 4361		3
Free Elective		4	MAED 7595		3
Free Elective		3	EDUC 6240		3
Total		16	Total		15
Year 4 - Fall		Credits	Year 4 - Spring		Credits
MATH 4361		3	MATH 4382		3
MATH 4381		3	MATH 3496 or MATH 4596		3
MATH 4391		3	MATH 4362		3
MATH 4260		3			
MAED 7495		3			
Total		15	Total		9
<i>Apply to MAT</i>					
Year 4- Summer		Credits	Year 5 - Fall		Credits
MAED 6414		3	MAED 6416		3
INED 6431		3	MAED 6650		3
			EDUC 6610		0
			INED 6400		3
Total		6	Total		9
Year 5- Spring		Credits	Year 5- Summer		Credits
MAED 6660		3	MAED 6418		3
			ITEC 6200		3
Total		3	Total		6

Pathway Total: 120 + 36 – 9 = 147 Credit Hours



Undergraduate Program Name: Mathematics, BS, with  
 Concentration in Applied and Computational Mathematics (2021)  
 Graduate Program Name: Teaching, MAT

Double Owl Scholars will NOT take the following Mathematics, BS courses:	In their place, Double Owl Scholars will take the following MAT courses:
Related Studies (1 of 3)	EDUC 6240
Related Studies (2 of 3)	MAED 7495
Related Studies (3 of 3)	MAED 7595

Year 1 - Fall	Credits	Year 1 - Spring	Credits
ENGL 1101 (Core A1)	3	ENGL 1102 (Core A1)	3
MATH 1113 (Core A2)	3	General Education Core Curriculum B2	3
ECON 1000 (Core B1)	2	MATH 1190 (Core D1)	4
General Education Core Curriculum C1	3	General Education Core Curriculum E2	3
General Education Core Curriculum E1	3	CSE 1321/L	4
<i>Total</i>	<i>14</i>	<i>Total</i>	<i>17</i>
Year 2 - Fall	Credits	Year 2 - Spring	Credits
MATH 2202	4	MATH 2203	4
SCM 2000	3	MATH 2390	3
General Education Core Curriculum C2	3	MATH 2306	3
General Education Core Curriculum D2	4	General Education Core Curriculum D2	4
General Education Core Curriculum E3	3	General Education Core Curriculum E4	3
<i>Total</i>	<i>17</i>	<i>Total</i>	<i>17</i>
<i>Apply to Double Owl (or Year 3 Fall)</i>			
Year 3 - Fall	Credits	Year 3 - Spring	Credits
MATH 3332	3	MATH 3322 or MATH 3324	3
MATH 3204	3	MATH 3261	3
MATH 3260	3	MATH 3262	3
Free Elective	4	MATH Elective	3
Free Elective	3	MAED 7595	3
<i>Total</i>	<i>16</i>	<i>Total</i>	<i>15</i>
Year 4 - Fall	Credits	Year 4 - Spring	Credits
MATH 4361	3	MATH 4382 or MATH 4362	3
MATH 4381	3	MATH 4391	3
MATH 4310	3	MATH 4260	3
MAED 7495	3	EDUC 6240	3
<i>Total</i>	<i>12</i>	<i>Total</i>	<i>12</i>
<i>Apply to MAT</i>			
Year 4- Summer	Credits	Year 5 - Fall	Credits
MAED 6414	3	MAED 6416	3
INED 6431	3	MAED 6650	3
		EDUC 6610	0
		INED 6400	3
<i>Total</i>	<i>6</i>	<i>Total</i>	<i>9</i>
Year 5- Spring	Credits	Year 5- Summer	Credits
MAED 6660	3	MAED 6418	3
		ITEC 6200	3
<i>Total</i>	<i>3</i>	<i>Total</i>	<i>6</i>

Pathway Total: 120 + 36 – 9 = 147 Credit Hours



KENNESAW STATE UNIVERSITY

Undergraduate Program Name: B.S. in Mathematics with Concentration in **Discrete Mathematics and Operations Research** (2021)  
 Graduate Program Name: Teaching, MAT

Double Owl Scholars will NOT take the following Mathematics, BS courses:	In their place, Double Owl Scholars will take the following MAT courses:
Related Studies (1 of 3)	EDUC 6240
Related Studies (2 of 3)	MAED 7495
Related Studies (3 of 3)	MAED 7595

Year 1 - Fall	Credits	Year 1 - Spring	Credits
ENGL 1101 (Core A1)	3	ENGL 1102 (Core A1)	3
MATH 1113 (Core A2)	3	General Education Core Curriculum B2	3
ECON 1000 (Core B1)	2	MATH 1190 (Core D1)	4
General Education Core Curriculum C1	3	General Education Core Curriculum E2	3
General Education Core Curriculum E1	3	CSE 1321/L	4
<i>Total</i>	<i>14</i>	<i>Total</i>	<i>17</i>
Year 2 - Fall	Credits	Year 2 - Spring	Credits
MATH 2202	4	MATH 2203	4
SCM 2000	3	MATH 2390	3
General Education Core Curriculum C2	3	MATH 2306	3
General Education Core Curriculum D2	4	General Education Core Curriculum D2	4
General Education Core Curriculum E3	3	General Education Core Curriculum E4	3
<i>Total</i>	<i>17</i>	<i>Total</i>	<i>17</i>
<i>Apply to Double Owl (or Year 3 Fall)</i>			
Year 3 - Fall	Credits	Year 3 - Spring	Credits
MATH 3332	3	MATH 3322	3
MATH 3204	3	MATH 3324	3
MATH 3260	3	MATH 3272	3
Free Elective	3	MATH 3261 or MATH 3262	3
Free Elective	4	MAED 7595	3
<i>Total</i>	<i>16</i>	<i>Total</i>	<i>15</i>
Year 4 - Fall	Credits	Year 4 - Spring	Credits
MATH 4361	3	MATH 4382 or MATH 4362	3
MATH 4381	3	MATH 4260	3
ISYE 4200	3	EDUC 6240	3
MAED 7495	3		
MATH Elective	3		
<i>Total</i>	<i>15</i>	<i>Total</i>	<i>9</i>
<i>Apply to MAT</i>			
Year 4- Summer	Credits	Year 5 - Fall	Credits
MAED 6414	3	MAED 6416	3
INED 6431	3	MAED 6650	3
		EDUC 6610	0
		INED 6400	3
<i>Total</i>	<i>6</i>	<i>Total</i>	<i>9</i>
Year 5- Spring	Credits	Year 5- Summer	Credits
MAED 6660	3	MAED 6418	3
		ITEC 6200	3
<i>Total</i>	<i>3</i>	<i>Total</i>	<i>6</i>

Pathway Total: 120 + 36 – 9 = 147 Credit Hours



KENNESAW STATE UNIVERSITY

Undergraduate Program Name: B.S. in Mathematics with **Minor in Statistics** (2021)

Graduate Program Name: Teaching, MAT

Double Owl Scholars will NOT take the following Mathematics, BS courses:	In their place, Double Owl Scholars will take the following MAT courses:
Related Studies (1 of 3)	EDUC 6240
Related Studies (2 of 3)	MAED 7495
Related Studies (3 of 3)	MAED 7595

Year 1 - Fall	Credits	Year 1 - Spring	Credits
ENGL 1101 (Core A1)	3	ENGL 1102 (Core A1)	3
MATH 1113 (Core A2)	3	General Education Core Curriculum B2	3
ECON 1000 (Core B1)	2	MATH 1190 (Core D1)	4
General Education Core Curriculum C1	3	General Education Core Curriculum E2	3
General Education Core Curriculum E1	3	CSE 1321/L	4
<i>Total</i>	<i>14</i>	<i>Total</i>	<i>17</i>
Year 2 - Fall	Credits	Year 2 - Spring	Credits
MATH 2202	4	MATH 2203	4
SCM 2000	3	MATH 2390	3
General Education Core Curriculum C2	3	MATH 2306	3
General Education Core Curriculum D2	4	General Education Core Curriculum D2	4
General Education Core Curriculum E3	3	General Education Core Curriculum E4	3
<i>Total</i>	<i>17</i>	<i>Total</i>	<i>17</i>
<i>Apply to Double Owl (or Year 3 Fall)</i>			
Year 3 - Fall	Credits	Year 3 - Spring	Credits
MATH 3332	3	MATH 3322 or MATH 3324	3
MATH 3204	3	MATH 3161 or MATH 3262	3
MATH 3260	3	Stat minor course	3
Free Elective	3	MATH Elective	3
Free Elective	4	MAED 7595	3
<i>Total</i>	<i>16</i>	<i>Total</i>	<i>15</i>
Year 4 - Fall	Credits	Year 4 - Spring	Credits
MATH 4361	3	Stat minor course	3
MATH 4381	3	Stat minor course	3
STAT minor course	3	Stat minor course	3
MAED 7495	3	EDUC 6240	3
<i>Total</i>	<i>12</i>	<i>Total</i>	<i>12</i>
<i>Apply to MAT</i>			
Year 4 - Summer	Credits	Year 5 - Fall	Credits
MAED 6414	3	MAED 6416	3
INED 6431	3	MAED 6650	3
		EDUC 6610	0
		INED 6400	3
<i>Total</i>	<i>6</i>	<i>Total</i>	<i>9</i>
Year 5 - Spring	Credits	Year 5 - Summer	Credits
MAED 6660	3	MAED 6418	3
		ITEC 6200	3
<i>Total</i>	<i>3</i>	<i>Total</i>	<i>6</i>



Pathway Total:  $120 + 36 - 9 = 147$  Credit Hours

**KENNESAW STATE**  
UNIVERSITY

**Double Owl Pathway of Study**