



KENNESAW STATE
UNIVERSITY

Double Owl Pathway of Study
EFFECT TERM: 2021 catalog year

Undergraduate Program Name: Biology, BS (General Biology Track)

Graduate Program Name: Teaching, MAT (Secondary Science Concentration)

Pathway Description: Undergraduate students following the 2021 catalog revision for the B.S. in Biology –General Biology Track may follow this path towards the Teaching MAT, Secondary Science Concentration.

Course Pairs:

Double Owl Scholars will NOT take the following [Biology, BS] courses:	In their place, Double Owl Scholars will take the following [Teaching, MAT] courses:
Upper Level Track Elective	SCED 6412
Upper Level Track Elective	EDUC 6240
Integrative Elective	Science Elective (graduate course with CHEM, SCI, or SCED prefix)

Year 1 - Fall	Credits	Year 1 - Spring	Credits
MATH 1113 (Area A2)	3	CHEM 1212 (Area F)	3
CHEM 1211 (Area F)	3	CHEM 1212L (Area F)	1
CHEM 1211L (Area F)	1	MATH 1190 (Area D1)	4
ENGL 1101 (Area A1)	3	ENGL 1102 (Area A1)	3
ECON 1000 (Area B1)	2	BIOL 1107 (Area F)	3
SCM 2000	3	BIOL 1107L (Area F)	1
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Year 2 - Fall	Credits	Year 2 - Spring	Credits
POLS 1101 (Area E1)	3	CHEM 3362	3
BIOL 1108 (Area F)	3	CHEM 3362L	1
BIOL 1108L (Area F)	1	BIOL 3300	3
STAT 3125	3	BIOL 3300L	1
CHEM 3361	3	PHYS 1111 (Area D2)	3
CHEM 3361L	1	PHYS 1111L (Area D2)	1
		Area E2 Choice	3
TOTAL SEMESTER CREDITS	14	TOTAL SEMESTER CREDITS	15
Year 3 – Fall	Credits	Year 3 – Spring	Credits
BIOL 3410	3	BIOL 3370	3
Upper-Level Track Elective	4	BIOL 3370L	1
PHYS 1112 (Area D2)	3	Upper-Level Track Elective	4
PHYS 1112L (Area D2)	1	Area B2 Choice	3
Area E3 Choice	3	Upper-Level Track Elective (Lab)	4
Area C1 Choice	3		
TOTAL SEMESTER CREDITS	17	TOTAL SEMESTER CREDITS	15

Apply for Double Owl Pathway					
Year 4 – Fall		Credits	Year 4 – Spring		Credits
Free Elective (1of 3)		3	Upper-Level Track Elective		4
Free Elective (2 of 3)		3	Free Elective (3 of 3)		3
Area C2 Choice		3	Area E4 Choice		3
BIOL 4399		1	EDUC 6240		3
CHEM, SCI, or SCED graduate course		3	SCED 6214		3
TOTAL SEMESTER CREDITS		13	TOTAL SEMESTER CREDITS		16
			Apply for Graduate Program MAT		
Year 4 – Summer		Credits	Year 5 – Fall		Credits
INED 6431		3	INED 6400		3
INED 6200		3	SCED 6414		3
			EDUC 6610		0
			SCED 6650		3
TOTAL SEMESTER CREDITS		6	TOTAL SEMESTER CREDITS		9
Year 5 – Spring		Credits	Year 5 – Summer		Credits
SCED 6416		3	SCED 6418		3
SCED 6660		6			
TOTAL SEMESTER CREDITS		9	TOTAL SEMESTER CREDITS		3

PATHWAY TOTAL: $120 + 36 - 9 = 147$