

Undergraduate Program Name: Biology, BS Graduate Program Name: Teaching, MAT

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

## Course Pairs:

Double Owl Scholars will NOT take the following courses:	In their place, Double Owl Scholars will be able to take 3 of the following MAT
	courses
Upper-Level Elective	SCED 6412
Integrative Elective	EDUC 6240
Upper-Level Elective	Science elective (graduate course with
	BIOL, SCI, or SCED prefix)

Year 1 - Fall (credits)	Credits	Year 1 - Spring (credits)	Credits
MATH 1113	3	CHEM 1212	3
CHEM 1211	3	CHEM 1212L	1
CHEM 1211L	1	MATH 1190	4
ENGL 1101	3	ENGL 1102	3
B1: ECON 1000	2	BIOL 1107	3
SCM 2000	3	BIOL 1107L	1
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Year 2 - Fall (credits)	Credits	Year 2 - Spring (credits)	Credits
CHEM 3361	3	CHEM 3362	3
CHEM 3361L	1	CHEM 3362L	1
BIOL 1108	3	BIOL 3300	3
BIOL 1108L	1	BIOL 3300L	1
STAT 3125	3	PHYS 1111	3
E1: POLS 1101	3	PHYS 1111L	1
		E2: U.S. History	3
TOTAL SEMESTER CREDITS	14	TOTAL SEMESTER CREDITS	15
Year 3 - Fall (credits)	Credits	Year 3 - Spring (credits)	Credits
BIOL 3410	3	BIOL 3370	3
Upper-level track requirement	4	BIOL 3370L	1
PHYS 1112	3	Upper-Level track requirement	4
PHYS 1112L	1	B2: Cultural Perspectives	3
E3: World History	3	Upper Level Track Requirement	4
C1: Literature of the World	3		

Last Updated: August 31, 2022

TOTAL SEMESTER CREDITS	17	TOTAL SEMESTER CREDITS	15		
Apply for Double Owl Status					
Year 4 - Fall (credits)	Credits	Year 4 - Spring (credits)	Credits		
Upper-Level track requirement	4	Upper-Level track requirement	4		
Free elective	3	Free elective	3		
Free elective	3	E4: Social Sciences	3		
C2: Arts and Culture	3	EDUC 6240	3		
BIOL, SCI, or SCED grad class	3	SCED 6412	3		
BIOL 4399	1				
TOTAL SEMESTER CREDITS	17	TOTAL SEMESTER CREDITS	16		
		Apply to Graduate Program / Change to Graduate Status			
Year 4 - Summer (credits)	Credits	Year 5 - Fall (credits)	Credits		
INED 6431	3	INED 6400	3		
ITEC 6200	3	SCED 6414	3		
		EDUC 6610	0		
		SCED 6650	3		
TOTAL SEMESTER CREDITS	6	TOTAL SEMESTER CREDITS	9		
Year 5 - Spring (credits)	Credits	Year 5 - Summer (credits)	Credits		
SCED 6416	3	SCED 6418	3		
SCED 6660	6				
TOTAL SEMESTER CREDITS	9	TOTAL SEMESTER CREDITS	3		

PATHWAY TOTAL: 151

credit hours