

**Undergraduate Program Name: Biology, BS**  
**Graduate Program Name: Teaching, MAT (Secondary Science Concentration)**

Pathway Description: Undergraduate students following the 2023 catalog revision for the B.S. in Biology 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:
Biology Elective	SCED 6412
Biology Elective	EDUC 6240
Biology Elective	Science Elective (graduate course with CHEM, BIOL, PHYS, SCI, or SCED prefix)

Year 1 - Fall	Credits	Year 1 - Spring	Credits
ENGL 1101 (A1)	3	ENGL 1102 (A1)	3
ECON 1000 (B1)	2	MATH 1190* or higher (D1)	4
MATH 1113* or higher (A2)	3		3
SCM 2000	3		1
	3		3
	1		1
<b>TOTAL SEMESTER CREDITS</b>	<b>15</b>	<b>TOTAL SEMESTER CREDITS</b>	<b>15</b>
Year 2 - Fall	Credits	Year 2 - Spring	Credits
POLS 1101 (E1)	3	General Education Area C2	3
STAT 1401, 3120, 3125, IET 2227, ISYE 2600, or PSYC 3000	3	PHYS 1111* (D2)	3
BIOL 3300	3	PHYS 1111L* (D2)	1
BIOL 3300L	1	CHEM 3361	3

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