

## Bachelor of Science in Natural Science - Interdisciplinary Science (Physics Emphasis)

Year	Fall	Units	Spring	Units	Total Units
1	A1 Oral Communication	3	A2 Written Communication	3	30
	IHE (cl)	3	A3 Critical Thinking and Composition	3	
	MATH 2110 – Calculus I* (GE B4)	4	MATH 2120 – Calculus II	4	
	PHYS 2100 - Physics A* (GE B1)	5	PHYS 2200 - Physics B	5	
	Total	15	Total	15	
2	C1 Arts	3	C2 Humanities	3	29
	D Social Sciences	3	D Social Sciences	3	
	BIOL 1100 – Principles of Biology I* (GE B2)	5	BIOL 1200 – Principles of Biology II	5	
	NATS 3980 – Field Observations in Science Education	1	ASTR 1510 & 1520 - Principles of Astronomy with Laboratory	3	
	MATH 2130 - Calculus III	3			
	Total	15	Total	14	
3	C AI U.S. History (American Institutions)	3	D AI U.S. Constitution and State/Local Govt (American Institutions)	3	30
	CHEM 3100 - Writing for Chemists	3	UD GE B Natural Science and Quantitative Reasoning	3	
	CHEM 1100 - General Chemistry I	5	CHEM 1110 - General Chemistry II	5	
	GEOL 1500 - Earth Revealed	3	GEOL 2520 - Historical Geology	4	
	Upper Division Elective (PHYS, MATH, or NATS course)	1			
	Total	15	Total	15	
4	UD C Arts and Humanities	3	UD D Social Sciences	3	31
	NATS 4000 - Crosscutting Concepts in Natural Science	3	NATS 4960 - Natural Science Field Studies and Pedagogy	4	
	Upper Division Elective (PHYS, MATH, or NATS course)	3	NATS 4200 - Cultures of Science	3	
	Upper Division Elective (PHYS, MATH, or NATS course)	3	Upper Division Elective (PHYS, MATH, or NATS course)	3	
	Upper Division Elective (PHYS, MATH, or NATS course)	3	Upper Division Elective (PHYS, MATH, or NATS course)	3	
	Total	15	Total	16	

Total degree units are 120 as shown

\*Courses fulfill both general education and major requirements