



## Associate in Science (A.S.) - Biology to Bachelor of Science in Biological and Natural Resource Sciences - NAU Unofficial Pathway Worksheet - 2021-2022 TUITION INFORMATION

Major Code: Biology for Transfer MAJOR - A.S.-T

Course #	Course Title		Credits	Completed
Required Major Courses				
BIOL 180	General Biology: Molecules, Cells & Genetics		4	
BIOL 182	General Biology: Principles of Organismal Biology		4	
CHEM 200 (CHM 151/L)	General Inorganic Chemistry I		5	
CHEM 202 (CHM 152/L)	General Inorganic Chemistry II		5	
MATH 192 (MAT 136)	Analytic Geometry and Calculus I		4	
PHYS 200 (PHY 161/L)	General Physics I		4	
PHYS 202 (PHY 262/L)	General Physics II		4	
	T	OTAL	30	

Complete one of the following general education transfer patterns:

A. California State University General Education Breadth Pattern (CSU GE-B) - 39 units minimum OR

B. Intersegmental General Education Transfer Curriculum (IGETC) - 37 units minimum

Students with a completed CSU GE-B or IGETC with a 2.5 GPA or better will be guaranteed admission to NAU as well as satisfy all the NAU Liberal Studies Requirements.

https://catalog.nau.edu/Catalog/details?plan=BIECSCBS&catalogYear=2122

Course #	urce Sciences Coursework Course Title	Credits	Completed
Northern Arizona University - \		Cicuits	Completed
	9 units including 40 units of Biological Science or Biology-related courses. All		
courses must be completed wit			
courses mast be completed with	in a grade of C of better.		
Biology core courses (28 units)			
BIO 181/L	Unity of Life I: Life of the Cell with Lab	4	
BIO 182/L	Unity of Life II: Lives of Multicellular Organisms with Lab	4	
BSC 350/L	Classical and Molecular Genetics with Lab	4	
BSC 395	Science Career Development	1	
BSC 396	Ethics In Science	1	
BSC 408	Fieldwork Experience	3	
CHM 360/L	Fundamental Biochemistry with Lab	4	
BSC 326/BSC 326LW	Ecology with Lab	4	
BSC 435C	Evolutionary Biology *Meets Senior Capstone Requirement	3	
200 1000	Erotationary biology meets being capatone nequirement		
Select additional coursework f	rom: (12 units)		
Any 100 to 200 BIO	(except BIO 100 or any BIO recitation)		
Any BSC (except BSC 310)	BSC 375 Infections Disease (recommended)		
Up to 6 units from BSC 497	BSC 373 Infections Bisease (recommended)		
op to o units from boc 457	Choose from ENV 115, ENV 181, ENV 171, ENV 360,		
Up to 8 units from non-BSC or	FOR 213, FOR 222, FOR 225, FOR 255		
non-BIO prefix courses	GLG 102		
	GSP 239		
Physical Science Foundation:			
Basic Chemistry sequence:			
CHM 151/L	General Chemistry I with Lab ( <i>Met with CHEM 200</i> )	MET	
CHM 152/L	General Chemistry II with Lab ( <i>Met with CHEM 202</i> )	MET	
Organic Chemistry sequence:			
CHM 235/L	General Organic Chemistry I with Lab	5	
Select one of the following ma	th combinations:	4-7	
MAT 125 and STA 270	Precalculus and (Applied Statistics or Intro to Statistics in Psychology)		
MAT 136	Calculus I	MET	
Select one of the following Phy	sics sequences:		
PHY 111 and PHY 112	General Physics I and General Physics II		
	University Physics I ( <i>Met with PHYS 200</i> ) and		
PHY 161,	University Physics II ( <i>Met with PHYS 202</i> )	NACT	
PHY 262/L	(If choosing this sequence, then PHY 263 (PHYS 204) - University Physics III is	MET	
	recommended.		
Electives if needed to get to 56	credits (Select classes in consultation with your advisor and career goals)		
	TOTAL		