

NAU NORTHERN ARIZONA UNIVERSITY

Associate in Science (A.S.) - Biology to Bachelor of Science in Biological and Natural Resource Sciences - NAU Pathway Worksheet - 2022-2023 TUITION INFORMATION

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

Course #	Course Title	Credits	Completed
Required Major Courses			
BIOL 180 (BIO 181)	General Biology: Molecules, Cells & Genetics	4	
BIOL 182 (BIO 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	
	TOTAL	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.



NAU NORTHERN ARIZONA UNIVERSITY

	cal and Natural Resource Sciences	Cue dite	Completed
Course #	Course Title	Credits	Completed
Northern Arizona University -			T
Biology core courses (28 units		NAST.	
BIO 181/L	Unity of Life I: Life of the Cell with Lab (<i>Met with BIOL 180</i>)	MET	
BIO 182/L	Unity of Life II: Lives of Multicellular Organisms with Lab (<i>Met with BIOL</i> 182)	MET	
BSC 350/L	Classical and Molecular Genetics with Lab	4	
BSC 395	Science Career Development	1	
BSC 396	Ethics In Science	1	
BSC 408 or 485	Fieldwork Experience or Undergraduate Research	3	
BSC 460/460L OR	Principles of Biochemistry with Lab OR	4	
CHM 360/360LL	Fundamental Biochemistry with Lab	4	
BSC 326/BSC 326LW	Ecology with Lab (meets Junior level writing requirement)	4	
BSC 435C	Evolutionary Biology *Meets Senior Capstone Requirement	3	
Select additional coursework	from: (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	Independent Study		
Up to 8 units from non-BSC	Choose from ENV 115, ENV 181, ENV 171, ENV 360, FOR 213, FOR 222, FOR		
or non-BIO prefix courses	225, FOR 255, 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	
Math Requirement			
MAT 136	Calculus I (<i>Met with MATH 192</i>)	MET	
Physics Sequence			
PHY 161 and	University Physics I (<i>Met with PHYS 200</i>) and	MET	
PHY 262/L	University Physics II (<i>Met with PHYS 202</i>)	4	
F111 202/L	PSY 263 is also recommended (4 cr)	4	
Electives if needed to get to 5	6 credits (Select classes in consultation with your advisor and career goals)	27	
	TOTAL	56	