

College of Arts and Sciences

Student Name	
WID or KSIS ID	

Bachelor of Science (BS)

Fisheries, Wildlife, Conservation, and Environmental Biol.

F24 Program Year

K-State Core (34-35 credits)				FWCEB Major Require		
https://www	.k-state.edu/provost/kstate-core/index.html	Credits	Grade			
Requirement 1: English				FWCEB Pr	ogram Requirements	
Complete both	courses below.	BIOL 198	Principles of Biology *Requ			
ENGL 100	Expository Writing I			BIOL 221	Organismic Biology	
ENGL 200	Expository Writing II			DIOI 422	Introduction to Fisheries, W	
Requireme	ent 2: Communication	3		BIOL 433	Environmental Biology	
Choose from a	ne course (3 credits): COMM 106 or COMM 322			BIOL 450	Modern Genetics	
				BIOL 529	Ecology	
Requirement 3: Math & Statistics		3-4		BIOL 632	Ecology Laboratory	
Choose one Mathematics course required in the major: MATH 100, 150, or 220				CHM 210	Chemistry I	
				CHM 230	Chemistry II	
Requireme	ent 4: Natural & Physical Sciences	4		Choose one O	rganic Chemistry: CHM 350 and Cl	
Choose one su	bject area which must include a lab, from the Natural & Physical	Sciences	List.			
BIOL 198	Principles of Biology	4				
Requireme	ent 5: Social & Behavioral Sciences	6		Choose one N Core	fathematics course (3-4 credits): M	
Choose at leas	t two (2) courses from two (2) subject areas on the Social & Beho	ivioral Sci	ences	0070		
				Choose one P	hysics: PHYS 113 and PHYS 114 (8 c	
Requireme	ent 6: Arts & Humanities	6				
Choose at leas	t two (2) courses from two (2) subject areas on the Arts and Hun	nanities Li	st.	Choose one S	tatistics course (3 credits): STAT 240	
				Choose one a	dvanced Statistics course (3 credits	
Requireme	ent 7: Free Electives	6				
	00 and 200 level courses at K-State or in Transfer. See full listing	of K-State		araduate)	tions & Bio. Electives (must co	
100/200 level	courses via the University Course Catalog.				ecology and management ations of Animals (4 cr), Icthyolog	
				Ecology (4 c	r), Population Bio. (3 cr), Fish Ed	
				and Techniq	ues (4 cr) plus 6 cr FWCEB Elec	
	TOTAL CREDITS COMPLETED/IN-PROGRESS:		4	Wildlife ec	ology and management	

K-State University Requirements				
Transfer and Prior Learning credits applied to degree:				
KSU graded and non-graded credits applied to degree:				
Current semester credits in progress:				
TOTAL credits completed/in-progress				
Remaining credits required for degree completion:				
TOTAL credits required	120			
45 credits at 300-level or higher required. Remaining credits				
Minimum 30 credits at K-State				
15 of the last 30 credits earned must be completed at K-Stat				
Max of 60 credits transfer from an accredited two-year colle				
Max of 30 credits from Credit for Prior Learning (CPL)	·			

A/Pass/Fail: Students are encouraged to work with their academic advisor prior to selecting this option. Courses with the A/P/F grading scale are not eligible for KSC, major, program requirements, or any secondary major/minor/certificate.

This document is meant as a guide for you and your advisor to use as you track progress towards degree completion and should not be viewed as an official document.

F	WCEB Major Requirements (73-76 cred	lits)		Arts & Sciences Program Requirements (10 credits))			
		Credits	Grade	Credits G	Grade			
FWCEB Program Requirements		40-43		Orientation 1				
BIOL 198	Principles of Biology *Required for K-State Core	0		Any orientation will be accepted. See College catalog page for course lists.				
BIOL 221	Organismic Biology			BIOL 100 Biology First Year Orientation				
BIOL 433	Introduction to Fisheries, Wildlife, Conservation, & Environmental Biology			Outside Concentration 9+				
				Choose one (1) option: Outside major, minor, secondary major, or certificate; any nine (9) credits in a single prefix; or any 9-credit microcredential. Except for BIOL.				
BIOL 450	Modern Genetics			areans in a single prejix, or any 5 arean interocreaential. Except for bloc.				
BIOL 529	Ecology							
BIOL 632	Ecology Laboratory							
CHM 210	Chemistry I							
CHM 230	Chemistry II			Overlays [9]				
Choose one O	rganic Chemistry: CHM 350 and CHM 351 (5 credits) or BIOCH 26.	5 (5 cred	its)	May be filled in K-State Core, BA/BS specific requirements, Outside Concentration, electives courses in the Program. Ethical Reasoning: 1 course	s, or			
Choose one M	athematics course (3-4 credits): MATH 100, 150, or 220 *Require	d for K-S	tate	Etilical Reasoning. 1 course				
Core	T							
				Global Perspectives: 1 course				
Choose one Ph	nysics: PHYS 113 and PHYS 114 (8 credits) or PHYS 115 (5 credits)							
				US Multicultural: 1 course				
Choose one St	atistics course (3 credits): STAT 240 or STAT 703			TOTAL CREDITS COMPLETED/IN-PROGRESS: 0				
Choose one ac	dvanced Statistics course (3 credits): STAT 341 or STAT 705			Free Electives (0-3+ credits)				
				Course credits to complete the 120 credits required for graduation.				
raduate)	ions & Bio. Electives (must complete one option to	27						
	ecology and management							
Phys. Adaptations of Animals (4 cr), Icthyology (3cr), Freshwater Ecology (4 cr), Population Bio. (3 cr), Fish Ecology (3 cr), Fisheries Mngt and Techniques (4 cr) plus 6 cr FWCEB Electives		27						
Wildlife eco	ology and management							
Phys. Adaptat	ions of Animals (4 cr), Ornithology (3cr), Mammalogy (3 cr),	27						
Taxonomy of Flowering Plants (4 cr), Population Bio. (3), Wildlife Mgmt. and Techniques (4 cr), plus 6 cr FWCEB Electives		2/						
	ion biology							
Pit. Phys. (3 cr) & Pit. Phys. Lb (1 cr) OR Phys. Adapt. of Animals (4 cr), Evol. (3 cr), Pop. Bio. (3), Prin. Of Cons. Bio (3 cr), choose 8 cr: lcthy. (3 cr), Ornith. (3 cr), Mamm. (3 cr), Tax. of Flow. Pits. (4 cr), Bio of Fungi (3 cr), Gen. Entom. (3		27		TOTAL CREDITS COMPLETED/IN-PROGRESS: 0				
	level (3 cr), plus 6 cr FWCEB Electives							
	ental biology abs: Env. Bio (3 cr), Plt. Phys (3 cr), Plt. Phys. Lab (1 cr), Develop. Bio. (3			Specific Major Requirements				
Choose 12 or 2 labs: Envi. Biol. (3 or.), Pitt. Phys. (3 or.), Pitt. Phys. Lab (1 or.), Develop. Biol. (3 or.), Phys. Adapt. of Animals (4 or.), Behavioral Ecolo. (3 or.), Evol. (3 or.), Fresh Ecol. (4 or.), Pop. Bio. (3), Prin. of Conser. Bio. (3 or.), Fish Ecol. (3 or.), Microbiol Ecol. (3 or.), Intro Genomics & Bioinfo. (3 or.), 3 or Bio. course 400 lvl or above, plus 12 or FWCEB Electives		27		Alternative Courses: PHYS 113> PHYS 213				
BS Arts, numanities, and Social Sciences Restricted		6		PHYS 114> PHYS 214				
Flortives In addition to K-State Core, choose three (3) credits in Fine Arts or Humanities (a		any cour	se or	STAT 240> STAT 225 or 250 or 703				
combination o	of courses) and three (3) credits in Social Science. At least one (1) of	at 300 lev	vel or	STAT 341> STAT 351 or 705				
above OR at a course lists.	ny level with a pre-requisite in the same discipline. See College ca	talog pa	ge for	K-State GPA				
		1		Major GPA				
				wajoi di A				
	TOTAL CREDITS COMPLETED/IN-PROGRESS:							