Name				-	Major Applied Biological Sciences	De	egree	<u>BS</u>	
	Wi	ldlife	and Res	toratio	on Ecology Concentration				
I. English Proficiency (6 hrs)	Hrs (<u> </u>	Trans						
(University requirement - "C" min required)	<u>ASU</u>	Tr	from	Gr	IV. Wildlife & Restoration Ecology				
ENG 101 First-Year Comp (3) and					Concentration	Hrs C	r	Trans	
ENG 102 First-Year Comp (3) or, if eligible,						ASU	Tr	from	Gr
ENG 105 Adv First-Year Comp (3)									
(see Catalog for eligibility requirements)									
Sub Total (I)		_			ABS 207 Plant Taxonomy (3)				
II. General Studies (35 hrs) (see Catalog for app	proved cou	ırses)			ABS 370 Ecology (3)				
A. Humanities & Social Sciences (15 hrs) Combined		ent: Six	thours in o	ne area,	ABS 374 Introduction to Wildlife				
nine hours in the other, and three hours must be upper-di Humanities/Fine Arts (6-9 hrs min.) (HU)	vision.)				Management (3)				
					ABS 381 Natural Resources Policy (3)				
					ABS 402 Vegetation & Wildlife Measurements (3)				
					ABS 440 Ecological Restoration				
Social/Behavioral Sciences (6-9 hrs min) (SB)				Techniques (3)				
Joetha Della violat Selences (0-5 ms mm) (55	,				ABS 480 Ecosystem Management and				
					Planning (L) (3)				
					ABS 485 GIS in Natural Resources (3)				
Awareness Areas- Cultural, Global and Historical awareness	araas must	ha satis	find Courses	that are	Choose one of the following course grouping	zs:			
listed for a core and awareness area may satisfy both requirements					ABS 225 Soils (3)				
for more than one awareness area.					ABS 226 Soils Laboratory (1)				
C:					ABS 433 Riparian and Wetland Ecology (3)				
G:					ABS 441 Ecological Restoration Practicum				
H:					ABS 482 Ecology and Planning for	-			
B. Literacy/Critical Inquiry (6 hrs min)					Restoration (3)				
L: ABS 480 Ecosystem Mgt and Planning (3)					ABS 483 Restoration Planning Practicum				
L: C. Natural Sciences (8 hrs min) SQ/SG- At least four h	Oure muse	ha SO			(2)				
SQ/SG: BIO 187 General Biology I SG (4)	ours musi	be sQ			-or-				
					ABS 373 Vertebrate Zoology (4)				
SQ/SG: BIO 188 General Biology II SQ (4) D. Mathematical Studies (6 hrs min) One MA (mather)	natics cou	rse) an	d one CS		ABS 376 Wildlife Ecology (3)				
(Computer/statistics/quantitative applications) course.	nanes con	rse) un	u one Cs		ABS 475 Habitat Management for Small				
MA: MAT 210 Brief Calculus (3)					Wildlife (3)				
CS: ABS 350 Applied Statistics or equivalent (3)					ABS 476 Big Game Habitat Management (3)				
Sub Total (II))	_			CHM 231 Elem. Organic Chemistry SQ (3)	-			
III. Applied Biological Sciences Core (*)		oss liste	ed with Gen	eral	CTIVI 251 Elem. Organic Chemistry 5Q (5)				
Studies)					Total (37)				
BIO 187 General Biology I (4) SG					10tar (37)				
BIO 188 General Biology II (4) SQ									
ABS 300 Environmental Biology (3)									
ABS 302 Ethical and Policy Issues in Biology (2)					_				
BIO 340 General Genetics (4)									
ABS 350 Applied Statistics or equivalent (3) CS									
Choose one of the three courses below:			•		<u>-</u>				
BIO 360 Animal Physiology (3)									
OR	II.								
PLB 308 Plant Physiology (4)									
OR	1				<u> </u>				
ABS 311 Applied Cell Biology (3)				+	†				
MAT 210 Brief Calculus (3) MA	+								
	+			+	<u> </u>				
CHM 113 General Chemistry (A) SO									
CHM 113 General Chemistry (4) SQ Total: (30 - 31)					L				

V. Supporting Course	ing Courses	Supporting	V.
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Hrs C	r	Trans	
ASU	Tr	from	Gr
		1	

Select 15 credit hours from the following list, or c	ourses appro	ved by advisor	:
ABS 225 Soils (3)			
ABS 226 Soils Laboratory (1)			
ABS 368 Plant Propagation (3)			
ABS 373 Vertebrate Zoology (4)			
ABS 375 Conservation Biology (3)			
ABS 376 Wildlife Ecology (3)			
ABS 378 Wildlife Nutrition (3)			
ABS 380 Restoration and Wildlife Plants			
(3)			
ABS 425 Soil Classification and			
Management (3)			
ABS 430 Watershed Management (3)			
ABS 433 Riparian and Wetland Ecology (3)			
ABS 434 Soil Ecology (3)			
ABS 435 Ecological Modeling (3)			
ABS 441 Ecological Restoration Practicum			
(1)			
ABS 470 Mammalogy (3)			
ABS 471 Ornithology (3)			
ABS 475 Habitat Management for Small			
Wildlife (3)			
ABS 476 Big Game Habitat Management			
(3)			
ABS 481 Riparian and Wetland Restoration			
(3)			
ABS 482 Ecology and Planning for			
Restoration (3)			
ABS 483 Restoration Planning Practicum			
(2)			
ABS 486 Remote Sensing (3)			
BIO 331 Animal Behavior (3)			
BIO 385 Comparative Invertebrate Zoology			
(4)			
BIO 426 Limnology (3)			
BIO 410 Techniques in Conservation			
Biology (3)			
BIO 473 Ichthyology (3)			
BIO 474 Herpetology (3)			
37	1 1 5 6 6 6 6		

Note: ABS 480, BIO 187, BIO 188, MAT 210, and ABS 350 must be used for both General Studies and concentration requirements to allow graduation within 120 hours.

TOTAL PROGRAM HOURS: I. English II. General Studies III. ABS Core IV. Wildlife & Rest Ecology Concentration Upper-Division Electives V. Supporting Courses Total Program Hours

Graduation Requirements (Regular Curriculum –120 hours)
Total upper-division hours_____ (minimum required- 45)