2004-2005 Curriculum Check Sheet A	rizona S	State l	<i>Universit</i>	ty East	East College				
Name				_	Major Applied Biological Sciences	D	egree	<u>BS</u>	
Applied Biological Sciences					es Concentration	Page 1 of 1			
I. English Proficiency (6 hrs)	Hrs C	Cr .	Trans		IV. Applied Biological Sciences Concen	tration			
(University requirement - "C" min required)	ASU	Tr	from	Gr		Hrs (		Trans	Т
ENG 101 First-Year Comp (3) and						ASU	_	from	Gr
ENG 102 First-Year Comp (3) or, if eligible,									
ENG 105 Adv First-Year Comp (3)									
(see Catalog for eligibility requirements)					ABS 355 Vertebrate Zoology (4)				
Sub Total (I)					ABS 370 Ecology (3)				
II. General Studies (35 hrs) (see Catalog for approved courses)				ABS 490 Applied Biological Sci. Seminar (1)					
A. Humanities & Social Sciences (15 hrs) Combined requirement: Six hours in one area, nine hours in the other, and three hours must be upper-division.)				CHM 113 General Chemistry SQ (4)					
Humanities/Fine Arts (6-9 hrs min.) (HU)					CHM 116 General Chemistry SQ (4)				
					Choose between the organic chemistry course com	ıbination	s belov	v:	
					1. CHM 231 Elementary Organic Chemistry (3)				
					CHM 235 Elementary Organic Chem. Lab (1)				
Social/Behavioral Sciences (6-9 hrs min) (SB)			-		OR				
					2. CHM 331 General Organic Chemistry (3)				
					CHM 332 General Organic Chemistry (3)				
-					CHM 335 General Organic Chemistry Lab (1)				
Awareness Areas - Cultural, Global and Historical awareness	areas must	be satisf	ied. Courses	s that are	CHM 336 General Organic Chemistry Lab (1)				
listed for a core and awareness area may satisfy both requirements of for more than one awareness area.	oncurrently	, as may	courses that	t are listed	Choose between the organic physics course combi	nations l	pelow:		
C:					1. PHY 101 Introduction to Physics (4)				
G:					OR				
H:					2. PHY 111 General Physics (3)				
B. Literacy/Critical Inquiry (6 hrs min)			1		PHY 112 General Physics (3)				
L:					PHY 113 General Physics Lab (1)				
L:					PHY 114 General Physics Lab (1)				
C. Natural Sciences (8 hrs min) SQ/SG- At least four ho	urs must	be SQ			-				
					- Approved Electives in Applied Biological Sciences	and Sci	ence (1	2)	
					-			ĺ	
<b>D. Mathematical Studies</b> (6 hrs min) One MA (mathematical Studies) (Computer/statistics/quantitative applications) course.	atics cou	rse) and	d one CS						
Computer/statistics/quantumive appreciations/ course.									
Sub Total (II)									
III. Applied Biological Sciences Core (*M	av he cro	ss liste	d with Gen	eral					
Studies)	uy be ero	55 11510	a wan Gen						
ABS 150 Environmental Biology (3)									
ABS 301 Technology and Biology (2)									
ABS 302 Policy and Biology (2)									
ABS 312 Structure & Function (4)									
ABS 350 Applied Statistics or equivalent (3) CS									
BIO 187 General Biology I (4) SG					Total: (26 –44)				
BIO 188 General Biology II (4) SQ						-		-	
BIO 340 General Genetics (4)					TOTAL PROGRAM HOURS:				
Choose between the two courses below:	_	_			- I. English				
BIO 360 Animal Physiology (3)					- II. General Studies	_			
OR					- III. ABS Core	-+			
PLB 308 Plant Physiology (4)					- IV. ABS Concentration	-+			
MAT 210 Brief Calculus (3) MA					Unner-Division Electives				

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

Upper-Division Electives

Total Program Hours

Total: (32 - 33)