

<b>Conservation Biology Curriculum Check Sheet 2000-2001 Catalog Year</b>											Date:			
Name (Last, First MI):					ASU ID:					Advisor:				
30 hours at ASU main <input type="checkbox"/> 12 UD hours in the major at ASU main <input type="checkbox"/> 60 hours as ASU main to graduate with honors <input type="checkbox"/>											<b>Student Initials:</b>			
<b>UNIVERSITY GENERAL STUDIES</b> AGEC or TGECC CERTIFICATION YES <input type="checkbox"/> NO <input type="checkbox"/>					<b>COLLEGE GRADUATION REQUIREMENTS</b> You can <u>NOT</u> cross-list (double count) courses from the College Graduation Humanities, Social and Behavioral Sciences and Natural Sciences and Mathematics areas with the University General Studies HU, SB, SG or SQ areas.					<b>MAJOR REQUIREMENTS</b> C min. required in all upper division course work. Minimum 45 hrs required				
										<b>Student Initials:</b>				
Course Prefix & No.	Hrs	<input checked="" type="checkbox"/>	UD	DARS	Course Prefix & No.	Hrs	<input checked="" type="checkbox"/>	UD	DARS	Course Prefix & No.	Hrs	UD	DARS	
First Year Composition (Requires C minimum)					Second Language (4 <sup>th</sup> semester Requires C minimum)					BIO 193 <b>or</b> BIO 181 & BIO 182				
											4			
										BIO 317 Conservation Biology	3	3		
										BIO 320 Fundamentals of Ecology	3	3		
					Humanities: 6 hours must be upper division (6 to 9 hours <sup>2</sup> )					BIO 340 Gen Genetics				
Literacy and Critical Inquiry								3		BIO 360 Basic Physiology				
L								3		BIO 410 Tech. Wildlife Conservation				
L			3							BIO 411 Advanced Conservation Biology I				
Numeracy					Social and Behavioral Sciences: 6 hours must be upper division (6 to 9 hours <sup>2</sup> )					BIO 412 Advanced Conservation Biology II				
MA										BIO 415 Biometry				
CS								3		ELECTIVES 9 to 14 credits - UD BIO, PLB, GPH 370, GPH 373, other courses in consultation with an advisor.				
Humanities and Fine Art HU (6 to 9 hours <sup>2</sup> )								3						
HU														
HU					Natural Sciences and Mathematics (6 to 8 hours)									
HU			(3)											
Social and Behavioral Sciences (6 to 9 hours <sup>2</sup> )										MAJOR TOTALS				
SB					COLLEGE TOTALS					RELATED FIELDS (Cross-list <sup>1</sup> )				
SB					ELECTIVES					CHM 113				
SB			(3)							CHM 115				
Sciences (8 hours)										CHM 231/235 <b>or</b> 331/335 & 332/336				
SQ											4			
SQ/SG	Fulfilled by courses in the major.										8	8		
Awareness Areas - must fulfill all 3 (Cross-list <sup>1</sup> )										MATH PROFICIENCY				
Cultural Diversity – C <input type="checkbox"/>														
Global - G <input type="checkbox"/>										MAT 210 (or any calculus, C minimum required)				
Historical – H <input type="checkbox"/>											3			
UNIVERSITY TOTALS														
<b>MINOR</b> (CANNOT CROSSLIST WITH COURSES IN MAJOR <sup>1</sup> )														
											Hrs	UD	DARS	
										UNIVERSITY TOTALS				
										COLLEGE TOTALS				
										MAJOR+RELATED FIELDS + MATH TOTALS				
										ELECTIVE TOTALS				
										Minimum requirements: 120 Total Credit Hours, 45 UD				
					ELECTIVE TOTALS					GRAND TOTAL HRS				

<sup>1,2</sup> Please see the instructions and key on the back of this check sheet.

**How to use this check sheet:**

In each column list the course and prefix number that fulfills the corresponding requirement. In the appropriate column next to the course, write the number of semester credit hours. If the course is an upper division course (300 level or higher) also mark the number of credit hours in the UD column next to the course. Use the ✓ column to indicate the course has been taken.

When cross listing courses (using the same class to fulfill two requirements) take extra care not to double count the credit hours. Write the number of hours under one of the requirements, and cross out the appropriate column under the cross-listed requirement.

**Key**

Hrs = Credit hours for the course

✓ = Course completed

UD = Upper division courses (300 and above at ASU)

DARS = Degree Audit Reporting System.

**Footnote references**

<sup>1</sup> When cross listing do not count credit hours more than once.

<sup>2</sup> A total of 15 hours must be taken from both the University General Studies Humanities/Fine Arts (HU) and College Graduation Humanities areas. A total of 6 upper-division hours must be taken in CLAS Humanities. CLAS Humanities departments may differ from University General Studies HU designations. **CLAS Humanities credits come only from the following departmental prefixes: AFH, CSH, ENG (Literature courses only), HUM, PHI, HPS, REL, WSH, Department of Languages & Literatures - FLA 150 or any upper division literature or civilization course (e.g., SPA 325).**

A total of 15 hours must be taken from both the University General Studies (SB) and College Graduation Social/ Behavioral Sciences areas. A total of 6 upper-division hours must be taken in CLAS Social/Behavioral Sciences. CLAS Social/ Behavioral Sciences departments may differ from University General Studies SB designations. **CLAS Social/ Behavioral Sciences credits come only from the following departmental prefixes: AFS, ASB, CSS, ECN, GCU, HIS, POS, PGS, SOC, WST (not WST 413, 464, 470).**

Remember that the University General Studies combined HU and SB requirements requires a minimum of six hours in one area and nine in the other for a total of 15. At least one course must be at the upper division level.

**Note:** Please see the CLAS Curriculum Guide and the ASU General Catalog for information on what courses fulfill these requirements.

**Major Courses**

BIO 193 (4) The Nature of Biological Sciences

OR

BIO 181 (4) General Biology

BIO 182 (4) General Biology

BIO 217 (3) Conservation Biology

BIO 320 (3) Fundamentals of Ecology

BIO 340 (4) General Genetics or BIO 341 (5) Genetic Analysis

BIO 415 (4) Biometry

BIO 360 (4) Basic Physiology

BIO 410 (3) Techniques in Wildlife Conservation

BIO 411 (3) Advanced Conservation Biology I

BIO 412 (3) Advanced Conservation Biology II

**Prerequisites**

no prerequisites

no prerequisites, CHM 113 & 115 recommended  
BIO 181

8 hours of Biology

BIO 182 or Instructor Approval

BIO 182

MAT 210 or equivalent

BIO 182; CHM 115; MAT 117

BIO 217 or BIO 320 or Instructor Approval

BIO 217, BIO 320 or Instructor Approval

BIO 217; BIO 320 or Instructor Approval

**ELECTIVES** 10-14 hours of upper division BIO, PLB, GPH 370, GPH 373 or related courses chosen in consultation with an advisor to complete the required 45 hours in the major. Check the catalog for prerequisites.