ASU – School of Life Sciences – BIOLOGY Curriculum Check Sheet									2003-2004						
DATE: ADVISOR:															
NAME (Last, First MI):				ASU ID: MINOR:											
UNIVERSITY GENERAL STUDIES (* indicates C minimum required)				COLLEGE GRADUATION REQUIREMENTS * See double counting restrictions on back.				MAJOR REQUIREMENTS ** See minimum grade requirements on back.				MAJOR RELATED FIELDS			
Course Prefix & No.	√	HRS	UD	Course Prefix & No.	√	HRS	UD	Course Prefix & No.	√	HRS	UD	Course Prefix & No.		HRS	UD
First-Year Composition			Second Language (4th semester R	Requires	C minimu	m)	Gen Biol BIO 187		4	no	CHM 113		4	no	
*ENG 101			no				no	Gen Biol BIO 188		4	no	CHM 115 or CHM 116		5 4	no
*ENG 102			no				no	Gen Genetics BIO 340		4	4	CHM 231, 235 <i>or</i> CHM 331, 332, 335, 336		4 8	no 8
				Bridge Course (3 hours, see list on back)				Organic Evol BIO 345		3	3	PHY 101 <i>or</i> PHY 111, 112, 113, 114		8 8	no
Literacy and Critical Inquiry								Cellular Diversity Course (choose one)				Statistics STP 226		3	no
L				Humanities 6 hours must be upper div	vision			Develop Anat BIO 351		3	3	Calculus (e.g., MAT 251)		3	no
L							3	Cell Biol BIO 353		3	3				
Numeracy (CLAS majors require a C m	iinimum	in the MA	area)				3	Animal Phys BIO 360		3	3				
MA				Social and Behavioral Sciences 6 hours must be upper div.			Bacterial Phys MIC 360		3	3					
CS: *STP 226							3	Plant Phys PLB 308		4	4				
Humanities and Fine Art (6 hours)						3	Organismal Diversity Course (choose one)								
HU				Natural Sciences and Mathematics (6 to 8 hours)			Fund of Ecol BIO 320		3	3					
HU				(Satisfied by Major Requirements)			Animal Behav BIO 331		3	3					
Social and Behavioral Sciences (6 hours)							Vert Zool BIO 370		4	4					
SB				COLLEGE TOTALS				Invert Zool BIO 385		4	4				
SB				Electives			Biol of Micro MIC 220 + Micro Lab MIC 206		4	no					
Upper Division HU or SB (3 hours)							Plant Diversity PLB 300		4	4					
								<i>Electives</i> (to meet <b>37 hr</b> requirement)							
Sciences (8 hours)												SEMESTER HOUR TALLY	$\checkmark$	HRS	UD
(Satisfied by Major Requirements)												UNIVERSITY TOTAL			
												COLLEGE TOTAL			
Awareness Areas (can double count)											MAJOR TOTAL				
Cultural Diversity – C											ELECTIVE TOTAL				
Global - G							List 3 upper division labs from above			Column Total					
□ Historical – H										Totals hours (120 hrs. required)			45 UD		
UNIVERSITY TOTALS				ELECTIVE TOTALS				Major Total: 37 Hours			(Add C and NC columns)			hrs. req.	
Notes:															

**How to use this check sheet:** 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 you have credit for a course, place a  $\sqrt{}$  mark beside the course. If the course is an upper division course (Jr. or Sr. level, numbered 300-499 at ASU) also mark the number of credit hours in the UD column next to the course. Courses numbered 500 or above require special permission, ask for the petition form in the Graduation Office in Foundation 1120. When double counting 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 double counted requirement.

**Double Counting Restrictions:** You <u>CANNOT</u> double count courses from the College Graduation requirements, including the Bridge course, with the University General Studies HU, SB, SG or SQ areas. You also may <u>not</u> double count courses within the College Graduation requirements, including the bridge course.

<u>University General Studies Requirements:</u> Please see the current catalog or schedule of classes for a listing of courses that qualify for General Studies credit (i.e., L, MA, CS, HU, SB, SQ/SG, C, G, H). Note: University General Studies HU and SB courses are not the same as CLAS Humanities and Social and Behavioral Science credits. See below.

**\*\*Major Requirements Minimum Grade Requirements:** C min. required in all upper division course work. Some majors have more stringent requirements. Transfer courses subject to departmental approval

## **CLAS Graduation Requirements:**

**CLAS Humanities** credits come only from the following departmental prefixes: AFH, CSH, ENG (Literature courses only), HUM, PHI, HPS, REL, WSH, Department of Languages and Literatures –any upper division literature or civilization course (e.g., SPA 325). They all must be Upper Division.

**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). They all must be Upper Division.

<u>CLAS Bridge courses</u>: \* New courses are periodically added; please see the "Bridge Course" flyer in Foundation 1120 for an updated list or on the web at <a href="http://asu.edu/clas/bridgecourses">http://asu.edu/clas/bridgecourses</a>. The Bridge course requirement cannot be double counted to fill the University General Studies HU, SB, SG or SQ or other College Graduation requirements. Unless otherwise noted only the main campus courses listed below will fulfill the bridge course requirement. Courses in **bold** *may* count toward the major.

M ASB 240 M ASB 326 M ASB 350 M ASB 353 E ASB 353 M ASB 462 M ASM248 M ASM248 M ASM345 M BIO 311 M BIO 316 M BIO 318 M BIO 319 M BIO 427 M ENG 312	Introduction to Southeast Asia Cross-listed as GCU 240 / HIS 240 / HUM 294 ST: / POS 240 / REL 240 Human Impacts on Ancient Environments Anthropology and Art Death and Dying in Cross-Cultural Persp. Death and Dying in Cross-Cultural Persp. Medical Anthropology: Culture and Health Bioarchaeology of Cannibalism, Violence and Social Pathology Disease and Human Evolution <b>Biology and Society</b> <b>History of Biology</b> <b>HPS 331 History of Medicine</b> PLB 320 Environmental Science ( <u>non-major</u> ) <b>Fire</b> English in Its Social Setting	M GCU 344 M GPH 210 M GPH 314 M GPH 405 M GPH 422 / M HPS 322 M HPS 330 / M HPS 331 / M HPS 340 / M HST 436 M HST 436 M HST 460 M HUM 420 M KIN 422 / M KIN 452 / M MIC 394 M PGS 394 M PLB 320 /	Geography of Hispanic Americans Society and Environment Global Change Energy and Environment PLB 422 Plant Geography History of Science BIO 316 Hist. of Biology: Conflicts and Controversies BIO 318 History of Medicine BIO 311 Biology and Society The Soviet Experiment History of Fire Interpreting Latin America (EPE 494 ST:) Motor Control in Special Populations EPE 452 Exercise Psychology <b>ST: Disease &amp; AIDS in America</b> ST: Disease & AIDS in America BIO 319 Environmental Science ( <u>non-major</u> )	M PLB 422 M POS 305 M PSY 424 M PSY 425 M PSY 426 M PSY 470 M REL 379 M REL 382 M REL 390 / M REL 390 / M REL 480 M SCA 250 M SHS 394 M SOC 334 M SOC 421 M SOC 451 M SOC 483 M WST 394	Plant Geography Politics and Film Genetic Psychology Biological Bases of Behavior Neuroanatomy Psychopharmacology Religion, Nationalism / Ethnic Conflict Religion, Magic, and Science WST 394 Women and Religion Religion and Global Politics Introduction to Scandinavian Culture ST: Brain, Memory, and Language Technology and Society Sociology of Religion Comparative Sociology History of Social Thought Women and Religion
M ENG 312 M ENG 494	English in Its Social Setting Science and Literature	M PLB 320 / M PLB 322	BIO 319 Environmental Science ( <u>non-major</u> ) Environmental Science (majors only)	M WST 394	Women and Religion