

**ASU – School of Life Sciences – BIOLOGY Curriculum Check Sheet**

**2004-2005**

DATE:										ADVISOR:									
NAME (Last, First MI):					ASU ID:					MINOR:									
UNIVERSITY GENERAL STUDIES <small>(* indicates C minimum required)</small>				COLLEGE GRADUATION REQUIREMENTS <small>Cannot also count for University HU or SB</small>				MAJOR REQUIREMENTS <small>Minimum C (2.00) or above At least 1 UD PLB or MIC course required</small>				MAJOR RELATED FIELDS <small>Minimum C (2.00) or above</small>							
Course Prefix & No.	√	HRS	UD	Course Prefix & No.	√	HRS	UD	Course Prefix & No.	√	HRS	UD	Course Prefix & No.	√	HRS	UD				
<b>First-Year Composition</b>				<b>Second Language</b> (4 <sup>th</sup> semester requires C minimum)				General Biology BIO 187				CHM 113							
*ENG 101			no	101		4	no	General Biology BIO 188		4	no	CHM 115 <i>or</i> CHM 116		5	no				
*ENG 102			no	102/111		4	no	General Genetics BIO 340		4	4	CHM 231, 235 <i>or</i> CHM 331, 332, 335, 336		4	no				
				201		4	no	Organic Evolution BIO 345		3	3	PHY 101 <i>or</i> PHY 111, 112, 113, 114		4	no				
<b>Literacy and Critical Inquiry</b> (3 hours must be upper div)				202				<b>Cellular Diversity Course</b> ( <u>choose one</u> )				Statistics STP 226 <i>or</i> 294							
L				<b>Bridge Course</b> (3 hours, see list on back)				Develop Anatomy BIO 351				Calculus (e.g., MAT 251)							
L			3					Cell Biology BIO 353											
<b>Numeracy</b> (CLAS majors require a C minimum in the MA area)				<b>Humanities</b> 6 hours must be <u>upper division</u>				Animal Phys BIO 360											
MA						3	3	Bacterial Phys MIC 360											
CS: *STP 226 <i>or</i> 294						3	3	Plant Phys PLB 308											
<b>Humanities and Fine Art</b> (6 hours)				<b>Social and Behavioral Sciences</b> 6 hours must be <u>upper div.</u>				<b>Organismal Diversity Course</b> ( <u>choose one</u> )											
HU						3	3	Fund of Ecology BIO 320											
HU						3	3	Animal Behav BIO 331											
<b>Social and Behavioral Sciences</b> (6 hours)				<b>Natural Sciences and Mathematics</b>				Vert Zoology BIO 370											
SB				(Satisfied by Major Requirements)				Invert Zoology BIO 385											
SB								Biology of Micro MIC 220 + Micro Lab MIC 206						4	no				
<b>Upper Division HU or SB</b> (3 hours)				COLLEGE TOTALS				Plant Diversity PLB 300											
				Electives				<i>Major Electives: 14-16 UD hours in BIO, PLB, or MIC</i>											
<b>Sciences</b> (8 hours)												SEMESTER HOUR TALLY							
(Satisfied by Major Requirements)														√	HRS	UD			
												UNIVERSITY TOTAL							
												COLLEGE TOTAL							
<b>Awareness Areas</b> (can double count)												MAJOR TOTAL							
<input type="checkbox"/> Cultural Diversity – C												ELECTIVE TOTAL							
<input type="checkbox"/> Global - G								<b>List 3 upper division labs from above</b>				Column Total							
<input type="checkbox"/> Historical – H												Totals hours (120 hrs. required) (Add C and NC columns)							
UNIVERSITY TOTALS								<b>Major Total: 37 Hours</b>							45	UD	hrs.	req.	
				ELECTIVE TOTALS															
<b>Notes:</b>																			

**Key:**    √ = Course has been completed    UD = Upper division courses (300 and above at ASU)  
Please see the instructions on the back of this check sheet.

*This check sheet is only a guide. Check with the General Catalog for the official requirements and print a DARS report each semester to make sure you are completing the appropriate requirements toward graduation.*

**Double Counting Restrictions:** The following are the ONLY cases in which a student can double count courses:

Literacy courses can also count for all other requirements, except University HU or SB courses.

University HU and SB courses can only also count for Awareness Areas and major requirements.

Awareness Areas can also count for any other requirements (and one course can count for up to two Awareness Areas).

Language courses at the 201 and 202 level can also count for the Global Awareness requirement.

Bridge courses can also count for Literacy, Awareness Areas, and major requirements.

CLAS Humanities and CLAS Social/Behavioral Sciences can also double count for Literacy, Awareness Areas, and major requirements.

Math and CS (Statistics) courses can also count for major requirements.

Courses taken for Upper Division lab credit can also count for other major requirements.

You CANNOT double count courses from the College Graduation requirements, including the Bridge course, with the University General Studies HU or SB.

**University General Studies Requirements:** 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, 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:** A minimum grade of C (2.00) is required for all course work in the major and related fields. At least one Upper Division PLB or MIC course required. Transfer courses subject to departmental approval.

**College of Liberal Arts & Sciences Graduation Requirements:**

**CLAS Humanities:** A total of 6 Upper Division hours only from the following departmental prefixes: AFH, CSH, ENG, HPS, HUM, PHI, REL, WSH, Department of Languages and Literatures – any upper division literature or civilization course (e.g., SPA 325).

**CLAS Social/Behavioral Sciences:** A total of 6 Upper Division hours only from the following departmental prefixes: AFS, ASB, CSS, ECN, GCU, HST, POS, PGS, SOC, WST (except for WST 413, 464, and 470).

**CLAS Bridge courses:** See below for a list of Bridge courses. New courses are periodically added; please see the “Bridge Course” flyer in Foundation 1120 for an updated list or on the web at <http://clas.asu.edu/students/roadmap/degreerequirements/bridge.htm>. 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	Introduction to Southeast Asia Cross-listed as GCU 240 / HIS 240 / HUM 294 ST: / POS 240 / REL 240	M GCU 344	Geography of Hispanic Americans	<b>M PLB 422</b>	<b>Plant Geography</b>
M ASB 326	Human Impacts on Ancient Environments	M GPH 210	Society and Environment	M POS 305	Politics and Film
M ASB 350	Anthropology and Art	M GPH 314	Global Change	M PSY 424	Genetic Psychology
M ASB 353	Death and Dying in Cross-Cultural Persp.	M GPH 405	Energy and Environment	M PSY 425	Biological Bases of Behavior
E ASB 353	Death and Dying in Cross-Cultural Persp.	M GPH 422 /	PLB 422 Plant Geography	M PSY 426	Neuroanatomy
M ASB 462	Medical Anthropology: Culture and Health	M HPS 322	History of Science	M PSY 470	Psychopharmacology
M ASM248	Bioarchaeology of Cannibalism, Violence and Social Pathology	M HPS 330 /	BIO 316 Hist. of Biology: Conflicts and Controversies	M REL 379	Religion, Nationalism / Ethnic Conflict
M ASM345	Disease and Human Evolution	M HPS 331 /	BIO 318 History of Medicine	M REL 382	Religion, Magic, and Science
<b>M BIO 311</b>	<b>Biology and Society</b>	M HPS 340 /	BIO 311 Biology and Society	M REL 390 /	WST 394 Women and Religion
<b>M BIO 316</b>	<b>History of Biology</b>	M HST 436	The Soviet Experiment	M REL 480	Religion and Global Politics
<b>M BIO 318 /</b>	<b>HPS 331 History of Medicine</b>	M HST 460	History of Fire	M SCA 250	Introduction to Scandinavian Culture
M BIO 319 /	PLB 320 Environmental Science (non-major)	M HUM 420	Interpreting Latin America	M SHS 394	ST: Brain, Memory, and Language
<b>M BIO 427</b>	<b>Fire</b>	M KIN 422 /	(EPE 494 ST:) Motor Control in Special Populations	M SOC 334	Technology and Society
M ENG 312	English in Its Social Setting	M KIN 452 /	EPE 452 Exercise Psychology	M SOC 420	Sociology of Religion
M ENG 494	Science and Literature	<b>M MIC 394</b>	<b>ST: Disease &amp; AIDS in America</b>	M SOC 451	Comparative Sociology
		M PGS 394	ST: Disease & AIDS in America	M SOC 483	History of Social Thought
		M PLB 320 /	BIO 319 Environmental Science (non-major)	M WST 394	Women and Religion
		<b>M PLB 322</b>	<b>Environmental Science</b> (majors only)		