University of Wyoming, College of Arts & Sciences Requirements Checklist – Biology For students matriculating fall 2003 and after (revised 2/2011).

Stude	ent:	_ Advisor:	Initial Date of Program:
Hnive	ersity Studies Program:		
(P)	Physical Activity & Health		1 course 1 credit
(l)	Intellectual Community		1 course, 1 credit 1 course, 1-3 credits
(I) (V)	U.S. & Wyoming Constitutions		1 course, 3 credits
	Writing 1		1 course, 3 credits
	Quantitative Reasoning 1		1 course, 3 credits
	Quantitative Reasoning 2		1 course, 3 credits
(QD) (O)	Oral Communication		1 course, 3 credits
` '			,
	es – SB Biological; SE Earth; SP		ience
1 cours	se, 4 credits		1 course, 4 credits
Cultura	al Context – 9 hours total C, CH, C	'S CA: at least 3 courses	from 3 of 4 different categories
Arts (C		o, on, at least 5 courses	1 course 3 credite
	nities (CH)		1 course, 3 credits1 course, 3 credits
	science (CS)		1 course, 3 credits
	ited Cultural Context (C)		1 course, 3 credits
integre	ited Guitarai Goritext (G)		Todase, o dicates
Δddit	ional USP Requirements:		
	may be a part (embedded) of cou	rees in the above LISP of	stagories or courses in the major
	Writing 2	ises in the above our ca	•
	Writing 3		
	Information Literacy		-
	U.S. Diversity		-
(G)	Global Awareness		
(0)	Global Awareness		
A 2 C	Coro:		
<u> </u>		-tode-stam-laal6 - laa	0
			uage, 2 courses (8 credits total) in the same language
	minimum grade of C in the secon		
1 cours	se, 4 credits		1 course, 4 credits
Non-W	Astern (NIM): Approved courses r	nav simultaneously fulfill	other requirements in University Studies program, the
			oved courses are listed on the A&S Website.
	se, 3 credits		oved courses are listed on the Ado website.
i court	je, o credits		
Upper	Division Courses: 9 credits (3 cou	rses) of Upper Division c	ourses (3XXX-level or above) outside the
	•	,	e that are cross-listed with courses in the department of
			A&S interdisciplinary programs (American Indian studies
			ral Resources, Microbiology, International Studies, and
			ne USP components of P, I, QA, QB, O, V, WA, S, SB,
	P, C, CA, CS, or CH. These cours		
	se, 3 credits		millor of a scoona major.
1 cours	se, 3 credits		
1 cours	se, 3 credits		
i court	se, o credits		
Hoise	ersity Upper Division Requ	iiromont:	
	dits (3XXX-level or above): 30 of v		n the University of Wyeming
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(S) – Spring On	ly (F) – Fall Only		
COURSES FOR MAJOR	<u>USP</u>	<u>CREDITS</u>	<u>PREREQUISITES</u>
NOTE: MATH 2200 (Calculus I) is highly recommended ☐ MATH 1400 College Algebra	QA	3.0	C in MATH 0925 or Level 3 Math Placement or Math ACT of 23 or
□ and MATH 1405 Trigonometry	QA	3.0	Math SAT of 600 C in MATH 1400 or Level 4 Math Placement or Math ACT of 25 or
□ or MATH 1450 Algebra and Trigonometry	QA	5.0	Math SAT of 600 C in MATH 0925 or Level 3 Math Placement or Math ACT of 23 or Math SAT of 600
☐ STAT 2050 Fundamentals of Statistics	QB	4.0	C in MATH 1000, 1400 or equivalent
$\hfill \square$ or STAT 2070 Intro Statistics for the Social Sciences	QB	4.0	C in MATH 1000, 1400 or equivalent
☐ CHEM 1000 Introductory Chemistry (F)	SP	4.0	Math ACT of 23
□ or CHEM 1020 General Chemistry I	SP	4.0	Math ACT of 23, or
E of offern 1020 contrat offernouty 1	O.	1.0	Concur MATH 1400, or 1405 or 1450
☐ CHEM 2300 Intro Organic Chemistry (S)		4.0	1000, 1020, 1050
☐ CHEM 3610/MOLB 3610 Prin of Biochemistry (F)		4.0	LIFE 1000 or 1010, and CHEM 2300 or 2440
☐ PHYS 1110 General Physics I (F)	SP	4.0	MATH 1450, 1405
☐ PHYS 1120 General Physics II (S)	SP	4.0	1110
□ LIFE 1010 General Biology	SB	4.0	C in MATH 0921 or Level 2 Math Placement or Math ACT of 21 or Math SAT of 600
☐ LIFE 2022 Animal Biology (S)		4.0	C in 1010
☐ LIFE 2023 Biology of Plants and Fungi (F)		4.0	C in 1010
☐ MOLB/MICR 2021 General Microbiology		4.0	LIFE 1010, CHEM 1000
□ LIFE 3050 Genetics		4.0	1010 and one of 2022, 2023, or MICR/MOLB 2021 with C in each
□ LIFE 3400 General Ecology		3.0	1010 and one of 2022, 2023, or MICR/MOLB 2021 with C in each
□ LIFE 3500 Evolutionary Biology		3.0	1010 and one of 2022, 2023, or MICR/MOLB 2021 with C in each
6 hours Botany at 3000 level or higher (BOT 4100 cannot be included Course:	<u> </u>		
☐ Course:			
□ Course:			
□ Course:			
At least 30 (but not more than 60) credit hours in the major wir 4971, and ZOO 4975 cannot be included here, but do count in Course: LIFE 1010 (see above) Course: LIFE 2022 (see above) Course: MOLB 2021 (see above) Course: LIFE 3400 (see above) Course: LIFE 3500 (see above) Course: Course: Course:	the 48 credit hour to		
□ Course:			
□ Course:	_		