

B.A. IN BIOLOGY SIGN-OFF SHEET
 (Revised May 2012)

STUDENT _____
ADVISOR _____

A. BIOLOGY COURSES (32 cr)	PLANNED	TAKEN	GRADE
BIOL 111 Principles of Biology I (4 cr)	_____	_____	_____
BIOL 112 Principles of Biology II (4 cr)	_____	_____	_____
BIOL 210 Botany (3 cr)	_____	_____	_____
BIOL 220 General Zoology (3 cr)	_____	_____	_____
BIOL 250 Principles of Microbiology (3 cr)	_____	_____	_____
BIOL 263 Genetics (3 cr) (W course)	_____	_____	_____
Biology Electives* (<u>Minimum 12 cr</u>)			
BIOL _____ ()	_____	_____	_____
BIOL _____ ()	_____	_____	_____
BIOL _____ ()	_____	_____	_____
BIOL _____ ()	_____	_____	_____

* No more than 6 credits from the combined total of credits earned from Independent Study, Special Topics, and Internship may count toward the major; credits beyond 6 count as free electives. The following courses are not acceptable as electives toward the Biology major: BIOL 103, 104, 105, 106, 113, 114, 115, 116, 117, 118, 119, 150, 155, 241.

B. REQUIRED CHEMISTRY COURSES (8 cr)	PLANNED	TAKEN	GRADE
CHEM 111 Gen. Chem. I (4 cr) *	_____	_____	_____
CHEM 112 Gen. Chem. II (4 cr) *	_____	_____	_____

* Fulfills the Liberal Studies Natural Sciences Requirement; Option I.

C. REQUIRED MATH COURSES (3-4 cr)	PLANNED	TAKEN	GRADE
MATH 121 Calculus I (4 cr)* <i>or</i>	_____	_____	_____
MATH 217 Prob. & Stat. (3 cr)*	_____	_____	_____

* Fulfills the math course Liberal Studies Learning Skills requirement.

D. REQUIRED PHYSICS COURSES (4 cr)	PLANNED	TAKEN	GRADE
PHYS 111 Physics I (3 cr)*	_____	_____	_____
PHYS 121 Physics I (Lab) (1 cr)	_____	_____	_____

* may fulfill the Liberal Studies Electives requirement.

E. ANCILLARY SCIENCE REQUIREMENT (4-5 cr)*	PLANNED	TAKEN	GRADE
Selected from the following:**			
CHEM: 231, 232, 321, 323, 351	_____	_____	_____
BIOC: 301, 302, 311, 312	_____	_____	_____
GEOS: 201, 202, 203, 303, 310, 311, 312, 313, 352, 353, 370, 371	_____	_____	_____
MATH: 122, 216, 217, 417, 418	_____	_____	_____
PHYS: 112 and 122, 151	_____	_____	_____

*If MATH 121 (4 sh) is selected as Liberal Studies mathematics course, the additional requirement is 4 cr. If MATH 217 (3 sh) is selected, the additional requirement is 5 cr. The total of C + E must be at least 8 cr.

** Other appropriate major courses in the above departments may be substituted for one or more of those on the above list with the approval of the student's advisor and department chairperson in advance of taking the course.

F. PLANNED PROGRAM IN COMPLEMENTARY FIELD* (15 cr)	PLANNED	TAKEN	GRADE
_____ (3 cr)	_____	_____	_____
_____ (3 cr)	_____	_____	_____
_____ (3 cr)	_____	_____	_____
_____ (3 cr)	_____	_____	_____
_____ (3 cr)	_____	_____	_____

*Recommended complementary fields include Anthropology, Art, Business, Chemistry, Communications Media, Computer Science, Criminology, Dietetics, Economics, English, Foreign Language, Geography, Geoscience, Journalism, Mathematics, Philosophy, Physics, Political Science, Psychology, Regional Planning, or Safety Science. Some courses in complementary field may also fulfill Liberal Studies requirements (see Liberal Studies section). However, courses used to fulfill the ancillary science requirement above may not be applied to the complementary field requirement of 15 cr. At least 6 cr must be in 300/400 level courses.

G. FOREIGN LANGUAGE REQUIREMENT* (SCH. OF NAT. SCI. & MATH) (0-6 cr)

_____	_____	_____	()	_____	_____	_____
_____	_____	_____	()	_____	_____	_____

*Two courses beyond placement or intermediate level. Introductory level foreign language courses count as free electives, and intermediate level foreign language course counts as Liberal Studies elective or global and multicultural course. If language requirement is exempted without credit, student must complete 3 cr of Liberal Studies electives from approved catalog listing at the 200 level.

H. ADDITIONAL UNIVERSITY LIBERAL STUDIES REQUIREMENTS

		PLANNED	TAKEN	GRADE
H1.	<u>English Composition</u> (6 cr)			
	ENGL 101 English Composition I (3 cr)	_____	_____	_____
	ENGL 202 English Composition II (3 cr)	_____	_____	_____
H2.	<u>Humanities</u> (9 cr)			
	_____ History (3 cr)	_____	_____	_____
	_____ Phil/Rel. St. (3 cr)	_____	_____	_____
	_____ Literature (3 cr)	_____	_____	_____
H3.	<u>Fine Arts</u> (3 cr)			
	_____ Fine Arts (3 cr)	_____	_____	_____
H4.	<u>Dimensions of Wellness or ROTC</u> (3 or 4 cr)			
	_____ Dimensions of Wellness <i>or</i>	_____	_____	_____
	MLSC 101 World Milit. Hist. & Lab (2 cr) <i>and</i>	_____	_____	_____
	MLSC 102 Amer. Milit. Hist. & Lab (2 cr) <i>or</i>	_____	_____	_____
	MILITARY SERVICE (4 cr)			
	Veterans are given four semester hours toward these requirements.			
	Verification of service must be established by form DD 214			
H5.	<u>Social Sciences*</u> (9 cr)			
	_____ (3 cr)	_____	_____	_____
	_____ (3 cr)	_____	_____	_____
	_____ (3 cr)	_____	_____	_____
	* One of these courses may fulfill the Global & Multicultural Awareness Liberal Studies requirement.			
H6.	<u>Liberal Studies Elective</u> (3 cr)			
	_____	_____	_____	_____
H7.	<u>Additional Requirements</u> (9 cr)			
	_____ Global & Multicultural Awareness Course	_____	_____	_____
	BIOL 263 Genetics Two writing intensive courses (one	_____	_____	_____
	_____ must be in your major)	_____	_____	_____

I. FREE ELECTIVES (13-21 cr) (Student must have a total of 120 semester hours from all sources to graduate with a BS in Biology.)

_____	_____	_____	()	_____	_____	_____
_____	_____	_____	()	_____	_____	_____
_____	_____	_____	()	_____	_____	_____
_____	_____	_____	()	_____	_____	_____
_____	_____	_____	()	_____	_____	_____