

B.S. IN BIOLOGY: ECEB Track SIGN-OFF SHEET
 (Revised May 2012)

STUDENT _____
ADVISOR _____

A. BIOLOGY COURSES (36-37 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)	_____	_____	_____
BIOL 271 Evolution (3 cr)	_____	_____	_____
BIOL 272 Conservation of Plant and Animal Resources (3 cr)	_____	_____	_____
BIOL 362 Ecology (3 cr)	_____	_____	_____
BIOL 480 Biology Seminar (ECEB Capstone 1) (1 cr)	_____	_____	_____
BIOL 480 Biology Seminar (ECEB Capstone 2) (1 cr)	_____	_____	_____
BIOL 490 Field Studies in Biology (Field & Research Methods) (3 cr)	_____	_____	_____
Must take one of the following:			
BIOL 493 Biology Internship (3 cr) <i>or</i>	_____	_____	_____
BIOL 499 Biology Research (3 cr) <i>or</i>			
BIOL 490 Honors Thesis/Independent Study (2 cr)			
B. REQUIRED CHEMISTRY COURSES* (8 cr)			
CHEM 111 General Chemistry I (4 cr)	_____	_____	_____
CHEM 112 General Chemistry II (4 cr)	_____	_____	_____
*Fulfills the Liberal Studies Natural Science Requirement; Option 1			
C. REQUIRED MATHEMATICS COURSES* (7 cr)			
MATH 216 or 217 Probability and Statistics (3 cr)	_____	_____	_____
MATH 121 Calculus I (4 cr)	_____	_____	_____
*Fulfills the Liberal Studies Mathematics and LS Elective Requirements			
D. REQUIRED PHYSICS COURSES (4 cr)			
PHYS 111 Physics I (3 cr)	_____	_____	_____
PHYS 121 Physics I (Lab) (1 cr)	_____	_____	_____
E. REQUIRED GEOSCIENCE COURSES (4 cr)			
GEOS 201 Foundations of Geology (4 cr)	_____	_____	_____
F. CONTROLLED ELECTIVES (18 cr)*			
Selected from the following:			
BIOL: 251, 252, 261, 262, 281, 310, 425, 450, 455, 456, 463, 471, 473, 475, 480, 481, 482, 483, 484, 490	_____	_____	_____
CHEM: 231, 232, 323, 351	_____	_____	_____
COSC: 105, 110; ECON: 361; ENVH: 221, 456	_____	_____	_____
GEOG 343, 345, 419; GEOG/RGPL 213, 314, 316, 415, 417, 440, 464;	_____	_____	_____
GEOS: 310; MATH: 122	_____	_____	_____
PHYS: 112 and 122, 151; RGPL: 350, 458	_____	_____	_____
G. FOREIGN LANGUAGE REQUIREMENT* (SCH. OF NAT. SCI. & MATH) (0-6 cr)			
____ ()	_____	_____	_____
____ ()	_____	_____	_____

*Two courses beyond placement or intermediate level. In lieu of a foreign language, students in programs or tracks other than the Pre-Medical Track and the Pre-Veterinary Track may elect to take a sequence of courses in either Computer Science, exclusive of COSC 101 (COSC 110 and 210 recommended), or Regional Planning (from the following: RGPL 213, 314, 316, 415).

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)			
	HIST ____ 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)			
	ECON 101 Basic Economics (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)			
	*Fulfilled by MATH 216 or MATH 217 Probability and Statistics.			
H7.	<u>Additional Requirements</u> (9 cr)			
	____ ____ Global & Multicultural Awareness Course (may be	_____	_____	_____
	one of Soc Sci. courses above)			
	BIOL 263 Two writing intensive courses (one	_____	_____	_____
	must be in your major)	_____	_____	_____

I. FREE ELECTIVES (6-13 cr) (Student must have a total of 120 semester hours from all sources to graduate with a BS in Biology.)

____	____	_____ ()	_____	_____	_____
____	____	_____ ()	_____	_____	_____
____	____	_____ ()	_____	_____	_____
____	____	_____ ()	_____	_____	_____
____	____	_____ ()	_____	_____	_____