

Advising Degree Checklist - B.S. in Biology (Gen. Track)

Advisor: _____

Core Curriculum			
Area A - Essential Skills	9 Hr.	Area B - Institutional Priorities	4 hr.
ENGL 1101 (Engl. Comp. I)	3	COMM 1110 (Public Speaking)	3
ENGL 1102 (Engl. Comp. II)	3	XIDS Elective	1
MATH 1113 (Pre-Calc)	3 of 4	OR	
		XIDS 1004 or altern. (Oral and Techn. Commun.)	4
Area C - Humanities	6 Hr.	Area D - Math, Sci., Technol.	11 Hr.
Humanities Elective	3	Lab Science I ‡	4
XIDS 2100 (Interdisciplinary Humanities)	3	Lab Science II ‡	4
		Math, Sci., Tech. Elective	3
Area E - Social Sciences	12 Hr.	Area F - Major Specif.	18 Hr.
HIST 1111, 1112, or 1211 (World Hist)	3	MATH 1113 (Pre-Calc)	1 of 4
HIST 2111 or 2112 (U.S. Hist)	3	BIOL 1107 + L (Princip. of Biol. I)	4
POLS 1101 (American Government)	3	BIOL 1108 + L (Princip. of Biol. II)	4
Social Sci. Elective	3	CHEM 1211K (Princip. of Chem I)	4
		CHEM 1212K (Princip. of Chem II)	4
		BIOL 2130 (Soph. Biol. Seminar)	1

‡ PHYS 1111 & 1112 or GEOL 1121(L) & GEOL 1122(L) are strongly advised here.

Requirements for the Major	Requirements for the Major (Continued)		
Requirement must include a total of 39 upper division hours with 21 in major	Requirement		
BIOL 2134 + L (Cell & Mol. Biol.)	4	Biology Elective 1	3-4
BIOL 2135 + L (Ecol., Env., Behav. Biol)	4	Biology Elective 2	3-4
CHEM 2411 + L (Organic Chem. I)	4	Biology Elective 3	3-4
CHEM 2422 or 3422 (w/ lab) (Organic Chem. II)	4	Biology Elective 4	3-4
BIOL 2120 (Biol. Computer Applications)	1		
BIOL 4503 (Biochemistry)	3	Free Electives:	3-12
Ecological/Behavioral Biology (Choice of Four)	3-4	_____	_____
Eukaryotic Biology (X2XX)	3-4	_____	_____
Genetic Biology	3-4	_____	_____
Prokaryotic Biology (X3XX)	3-4	_____	_____
Physiological Biology	3-4		
BIOL 4984 (Senior Biol. Seminar)	1		

Research Supervisor: _____ Research Project: _____

Verification of Degree Completion - Signatures below indicate this degree checklist has been verified.	
Student Signature:	Date:
Advisor Signature:	Date:
Department Chair Signature:	Date:

All students must also meet the Writing Across the Curriculum (WAC) requirement, currently two 3000/4000 level WAC courses. At least two upper division WAC courses are offered in biology each semester.