

B.S. DEGREE - BEGINNING FALL 2008

Quality Points:

() = quality points x 4 semester hours, if appropriate.

(2/9/2009)

(updated 6/24/2009)

A = 4.0 (16.00)

B+ = 3.3 (13.20)

C+ = 2.3 (9.20)

D+ = 1.3 (5.20)

A- = 3.7 (14.80)

B = 3.0 (12.00)

C = 2.0 (8.00)

D = 1.0 (4.0)

B- = 2.7 (10.80)

C- = 1.7 (6.80)

F = 0.0 (0.0)

COURSE SELECTION	COURSE #	GRADE	QUALITY POINTS	HOURS CREDIT	QUALITY POINT RATIO
Bio. 141	#1			x 4	
Bio. 142	#2			x 4	
COLUMN A (one course)					
Bio. 223, 250, <u>or</u> 264	#3			x 4	
COLUMN B (one course)					
Bio. 205*, 470 [240], <u>or</u> 360 [260]	#4			x 4	
COLUMN C (one course)					
Bio. 241 <u>or</u> 247	#5			x 4	
ELECTIVES (16 hours)					
Bio. Elective 1	#6			x 4	
Bio. Elective 2	#7			x 4	
Bio. Elective 3	#8			x 4	
Bio. Elective 4	#9			x 4	
UPPER LEVEL LAB (one upper-level lab; may come from column, research, or elective courses):					
Upper-Level Lab					
CHEM/PHYSICS					
Chem. 141/171 w/Lab				x 4	
Chem. 142/172 w/lab				x 4	
Chem. 221				x 4	
Chem. 221 Lab				x 1	
Physics 141 (or 151)				x 4	
MATH (2 courses/8 hrs)					
Math 115				x 4	
Math 116				x 4	
AP AB Calc + Math 112Z				x 4	
AP AB Calc + Math 116				x 4	
8 hrs AP cr for BC Calc				x 4	
Required by some med schools:					
Chem. 222				x 4	
Chem. 222 lab				x 1	
Physics 142 (or 152)				x 4	
Math 111, 112				x 4	
			TOTAL:		

NOTES:

*Effective Fall 2008, ONE upper-level Biology laboratory course will be required for the Biology major

*To figure g.p.a. for biology major only: Multiply quality points x credit hours for quality-point ratio, and divide quality point ratio total by total number of hours attempted.

*A "C" average is required for the major. All courses for the Biology degree must be taken for a letter grade.

*BIOL 497R does NOT count toward the Biology degree, but may be counted as an elective to meet the 128 academic credit hours needed for Emory graduation requirements.

*4 credit hours of Biology 495 (Honors Research) or Biology 499R (Undergraduate Research) may be counted as elective credit and an upper-level lab only after completion of the second semester of 495 or 499R.

*The CHEMISTRY series consists of Chem 141 w/lab, Chem 142 w/lab, and Chem 221 with lab, OR Chem 171 with 221 Lab and Chem 172 with 222 Lab.