

B.S. DEGREE - FALL 2017

Quality Points:
(31 Hours of Biology minimum (11 or more courses))

(6.6.17)

() = quality points x 4 / x 3 semester hours.

A = 4.0 (16.00 / 12.00)

B+ = 3.3 (13.20 / 9.9)

C+ = 2.3 (9.20 / 6.9)

D+ = 1.3 (5.20 / 3.9)

A- = 3.7 (14.80 / 11.1)

B = 3.0 (12.00 / 9.0)

C = 2.0 (8.00 / 6.0)

D = 1.0 (4.0 / 3.0)

B- = 2.7 (10.80 / 8.10)

C- = 1.7 (6.80 / 5.1)

F = 0.0 (0.0)

COURSE SELECTION	COURSE #	GRADE	QUALITY POINTS	HOURS CREDIT	QUALITY POINT RATIO
BIOL 141 LECTURE (3)	#1			x 3	
BIOL 141L LAB (2)	#1L			x 2	
BIOL 142 LECTURE (3)	#2			x 3	
BIOL 142L LAB (2)	#2L			x 2	
COLUMN A (one course)					
BIOL 223 (3), 250 (3), <u>or</u> 264 (4)	#3			x	
COLUMN B (one course)					
BIOL 205 (5), 240 (3), <u>or</u> 360 (3)	#4			x	
COLUMN C (one course)					
BIOL 241 (4), 247 (3), <u>or</u> 329 (4)	#5			x	
ELECTIVES (12 hours) (Any combination of classes including labs)					
BIOL Elective 1	#6			x	
BIOL Elective 2	#7			x	
BIOL Elective 3	#8			x	
BIOL Elective 4	#9			x	
BIOL Elective 5 (if needed)	#10			x	
UPPER LEVEL LAB (one upper-level lab--may come from column, research, or elective courses):					
Upper-Level Lab			////////////////////	//////////	////////////////////////////////////
CHEM/PHYSICS					
Chem. 150 (3) (or 141 (4))				x 3 / 4	
Chem. 150L (2)				x 2	
Chem. 202 (3) (or 142 (4))				x 3 / 4	
Chem. 202L (2)				x 2	
Chem. 221 / 221Z				x 3	
Chem. 221L / 226L				x 2	
Physics 141 (or 151) w/Lab				x 4	
MATH (3 courses)					
Calculus #1 - Math 111				x 3	
Calculus #2 - Math 116				x 4	
QTM 100				x 4	
Required by some medical schools (but not required for the Biology BS degree)					
Chem. 222 / 222Z			////////////////////	//////////	////////////////////////////////////
Chem. 222L / 227L			////////////////////	//////////	////////////////////////////////////
Physics 142 (or 152) w/Lab			////////////////////	//////////	////////////////////////////////////
NOTES:					
		TOTAL:			

*ONE upper-level Biology laboratory course is 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 major must be taken for a letter grade.

*100-level biology courses and Biology 497R do NOT count toward the Biology major, but may be counted as elective credit for Emory graduation requirements.

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

*The **new CHEMISTRY series** consists of Chem 150 + 150L, Chem 202 + 202L, and Chem 221/221Z + 221L/226L.