

Biomedical Sciences
Core Curriculum Requirements In:
Catalog 201931 Year 2019-2020
This degree plan applies to Catalog 201931

Foreign Language _____
*ICD (3hrs) _____
*CD (3 hrs) _____

** W courses (2 required) _____ and _____

Name: _____

Career Goal: _____

UIN#: _____

Freshman Year							
1 st Semester	SCH	Grade		2 nd Semester	SCH	Grade	
BIMS 101	1			# BIOL 112 (1407)	4		
# BIOL 111 (1406)	4			# CHEM 120 (1412)	4		
# CHEM 119 (1411)	4			# MATH 131/142 (2413)	3		
MATH core*(except Math 167/Phil 240)	3			Communication*	3		
Social/Behavioral Sci.	3						
	15				14		

State Law Requires a 45 Hour Degree Evaluation; Beginning year 2, all students complete deg. planner

Sophomore Year							
# CHEM 227 (2423)	3			# CHEM 228 (2425)	3		
# CHEM 237 (2423)	1			# CHEM 238 (2425)	1		
# PHYS 201 (1401)	4			# PHYS 202 (1402)	4		
HIST 105 (1301)	3			HIST 106 (1302)	3		
POLS 206	3			POLS 207	3		
Creative Arts*	3			Lang/Phil/Culture*	3		
	17				17		

All CBK(#) Courses Must Be Completed Satisfactorily to Proceed to Upper Level (300/400) Sciences

Junior Year							
BICH 410	3			VIBS 305 -Anatomy	4		
VTPB 405 - Microbiology	4			BIMS 320 - Genetics	3		
BIMS DIR ELEC**	3			BIMS DIR ELEC**	3		
BIMS DIR ELEC**	3			BIMSDIR ELEC**	3		
BIMS DIR ELEC**	3			Communication *	3		
	16				16		

Senior Year							
STAT 302	3			BIMS DIR ELEC**	3		
VTPP 423 Physiology	4			VTPP 427 Physiology II	3		
BIMS DIR ELEC**	3			BIMS DIR ELEC**	3		
FREE ELEC*	3			BIMS DIR ELEC**	3		
	13				12		

TOTAL: 120 HOURS

Common Body of Knowledge Courses

*Check with your Academic Advisor, as to the best option regarding Core Curriculum, International and Cultural Diversity (ICD)/Cultural Discourse (CD) and Free Electives. ** BIMS DIRECTED ELECTIVES: Courses that constitute the major are those offered by the College of Veterinary Medicine and Biomedical Sciences and/or are approved for Biomedical Sciences electives. **2 Writing intensive courses from the BIMS elective list must be taken as a required part of the BIMS electives. See your advisor for choices.**

Check with the professional school of your choice for prerequisites and rules on AP/IB/placement exams.