Bachelor of Science 2019-2020 CORBAN UNIVERSITY Biology (56 Hours)

Directions: As you complete the courses below, write the year taken in the far right box. In order to earn a degree, students must complete all requirements below (with a **C- or higher**). Please see your Academic Advisor if you have any questions.

GENERAL EDUCATION REQUIREMENTS			60 Hours
BIBLICAL STUDIES			**18/15/12 Hours**
All students are required to take BI113, BI123, BI105, TH205			
BI113	Survey Bible Literature I	3	
BI123	Survey Bible Literature II	3	
BI105	Bible Study Methods	3	
TH205	Introduction to Theology	3	
CM	Christian Ministry Elective	3	
IS	Intercultural Studies Elective	3	
Prorated based on transferrable hours: 30 hrs=15 credits, 60 hrs = 12 credits			
COMMUNICATIONS			**9 Hours**
EN123	College Writing I	3	
EN132	College Writing II	3	
CO102/CO	Fundamentals of Speech or Oral Communications*	3	
	*Must have an oral presentation component.		
HUMANITIES			**9 Hours**
EN/HU	English Literature Elective or HU Prefix Elective	3	
PH213	The Worldview Seminar	3	
	Humanities:	3	
	Humanities:ED311,EnLit,HU,PH,Fine Arts, Foreign Lang		
Social Sciences			**9 Hours**
HI114/124	American History Survey I or II	3	
	History Elective (Non-U.S. History)	3	
	Social Science Elective (Non-History) *	3	
* AN,BA210,CJ103,323,333,353,363,413,ED237,MU313,MU323,PS,PO,SO, Cultural Geo			
MATHEMATICS and SCIENCES			**9 Hours**
MA	Math (except MA383,MA393)	3	
SC	Science with lab	3	
MA/SC	Math/Science Elective	3	
	(except MA383,MA393,SC353)		
General Education Electives (Any Gen Ed Discipline & HP121/131/250 HP limited to 3 total hours, No Varsity Sports			**6 Hours**
ID101	Freshman Seminar	1	
	Total General Education Credits		

Student: _____

Advisor: _____

9/4/2019

56 Hours

Biology Core Requirements			**19 Hours**
SC210	Biology I w/lab	4	
SC220	Biology II w/lab	4	
SC214	General Chemistry I w/lab	4	
SC224	General Chemistry II w/lab	4	
SC271	Introduction to Literature Review	1	
SC471	Advanced Literature Review	1	
Choose one of the following: [1]			
SC391	Scientific Research		
	OR	1	
SC481	Internship		
Math Requirements: Choose 2 of the Following Courses			**6 Hours**
MA133	Pre-Calculus	3	
MA223	Statistics & Probability	3	
MA233	Calculus I: Differential	3	
MA243	Calculus II: Integral	3	
Biology Concentration Requirements			**31 Hours**
SC283	Ecology and Evolution	3	
Choose one of the Following Physiology Components:			
SC310	Animal Physiology		
	OR	4	
SC312	Plant Physiology		
Choose one of the following Cellular Components:			
SC304	Medical Microbiology w/ lab		
	OR	4	
SC330	Cell & Molecular Biology w/ lab		
Additional credit to complete 31 credits required			
SC215	Physics I w/ lab	4	
SC230	Physics II w/lab	4	
SC234	Human Anatomy and Physiology I w/lab	4	
SC244	Human Anatomy and Physiology II w/lab	4	
SC310	Animal Physiology	3	
SC312	Plant Physiology	3	
SC314	Organic Chemistry I w/ lab	4	
SC324	Organic Chemistry II w/ lab	4	
SC304	Medical Microbiology w/ lab	4	
SC330	Cell & Molecular Biology w/lab	4	
SC374	Genetics w/lab	4	
SC443	Virology & Immunology	3	
SC391/SC481-3	Research or Internship (max 6 credits)	1	
SC4031	Biochemistry	3	
The total of 20 credits upper division is required in the major.			
Extra Electives to Complete 120 Credit Requirements			
	Total Credits Represented		