B.S.in Biology

Name______Student ID______

Date_____

B.3.11 BIOlOgy				
TRANSFORMATION ADURNEY PROGRAM (TJP) First Year Experience (3 credits)	BIOLOG MAJOR REQUIREME (60 Total hours in Scienc)			
FYS110 First Year Seminar	Core Courses BIO210/211L Principles of Biology I 4			
Faith and Ethics (9 credits)	BIO212/212L Principles of Biology II 4			
THL105 Introduction to Theology	BIO220/L Data Skills of Biologists 4			
PHL130 Human Nature & Person	BIO2207E Data skins of Diologists 4 BIO291 Biology Career Seminar 1			
Second THL*	Cellular Level Biology 4			
	(BIO307, 315 or 340)			
Scientific Problem Solving (8 credits)	Organismal Level Biology 3-5			
BIO, CHE, ENV or PHY with lab*	(BIO323, 329, 350, 373, or 434)			
	Ecosystem Level Biology 3-4			
Quantitative Problem Solving (8 credits)	(BIO320, 321, 327, or 363)			
Mathematics (MAT 145 or place 215+)	CHE140/1 General Chemistry I 4			
	CHE142/3 General Chemistry II 4			
Civics Problem Solving (3) credits)	CHE 14273 General Chemistry II 4 CHE 305 Organic Chemistry I 4			
One of the following courses:	PHY110 General Physics I 4			
BUS109 Business Plan Competition	PHYTTO General Physics 1 4			
ECN200 Introductory Economics	At least 22 total BIO credits above 300 level			
5	BIO 300-level elective			
EGR317 Engineering Economics	BIO 300-level elective			
HIS100 Civics and Democratic Engagement	BIO 300-level elective			
Communication (Coradita)	BIO 300-level elective			
Communication (6 credits)				
ENG112 Writing and Community	And			
COM101 Public Speaking	BIO, CHE, MAT, ENV, ESS, PBH, or PHY 200 level 5			
Quiturel and Qlabel Augmented (Claredite)	BIO, CHE, MAT, ENV, ESS, PBH, or PHY 300 level 4			
Cultural and Global Awareness (6 credits)				
World Language (determined by placement)				
One of the following courses:	Total Earned Sciendelours(60 required)			
GLS101 Global Perspectives				
GLS220 Global Humanities	PLEAS®OTEMANY PROFESSIONAL PATHS REQU			
	SPECIFICOURSEWOR(ISEE BELOW)/OUR ADVISOR W			
Health and WellBeing (6 credits)	BE ABLE TO			
HWB110 Holistic Health: Mind, Body, and Spirit				
One of the following courses:				
PSY101 General Psychology				
PSY220 Human Growth and Development				
SOC101 Introduction to Sociology				
Broad Integrative Knowledge Outside Major**				
a. Completion of a minor				
b. Completion of a second major				
c. Completion of a Pathway				
*Please refer to catalog or MUHUB Progress tab for a				
complete list of courses that meet these requirements. **Please refer to catalog or MUHUB Progress tab for a				
description of acceptable major/minor options.				

B.S. inBiology

Freshman Year									
Fall Semester				Spring Semester					
Requirement	Course	Credit	Minimum	Requirement	Course	Credit	Minimum		
Category		Hours	Grade*	Category		Hours	Grade*		
Major	BIO 210/211	4	С	Major	BIO212/213	4	С		
Major	CHE 140/141L	4		Major	CHE 142/143L	4			
TJP	FYS 110	3		TJP	ENG 112	3			
TJP	(Math)	3		TJP	HWB 110	3			