

**Grambling State University
Department of Biological Sciences (General)**

Student Name: _____

GSU ID#: _____

Course No.	Course Title	HR	Sem. Yr	Grade
FRESHMAN YEAR				
FYE 101	First Year Experience I	1		
FYE 102	First Year Experience II	1		
ENG 101	Freshman Composition I	3		
ENG 102	Freshman Composition II	3		
BIOL 113	Principles of Biology Lecture I	3		
BIOL 115	Principles of Biology Lab I	1		
BIOL 114	Principles of Biology Lecture II	3		
BIOL 116	Principles of Biology Lab II	1		
CHEM 111	General Chemistry I (FALL SEMESTER)	3		
CHEM 113	General Chemistry I Lab (FALL SEMESTER)	1		
CHEM 112	General Chemistry II (SPRING SEMESTER)	3		
CHEM 114	General Chemistry II Lab (SPRING SEMESTER)	1		
MATH 147	Pre-Calculus I	3		
MATH 148	Pre-Calculus II	3		
Required	Service Learning Hours			
	TOTAL	30		
SOPHOMORE YEAR				
HISTORY		3		
	<i>Students must choose any ONE(1)*</i>			
BIOL 202	Developmental Biology Lecture/ Lab	4		
BIOL 206	Ecology Lecture/Lab	4		
BIOL 207	Principles of Anatomy & Physiology Lecture	3		
BIOL 207L	Principles of Anatomy & Physiology Lab	1		
PHYS 109	Fundamentals of Physics I (FALL SEMESTER)	3		
PHYS 111	Fundamentals of Physics I Lab (FALL SEMESTER)	1		
PHYS 110	Fundamentals of Physics II (SPRING SEMESTER)	3		
PHYS 112	Fundamentals of Physics II Lab (SPRING SEMESTER)	1		
GET 300	Rising Junior Exam	0		
CHEM 223	Organic Chemistry I (FALL SEMESTER)	3		
CHEM 225	Organic Chemistry I Lab (FALL SEMESTER)	1		
CHEM 224	Organic Chemistry II (SPRING SEMESTER)	3		
CHEM 226	Organic Chemistry II Lab (SPRING SEMESTER)	1		
Required	Service Learning Hours			
	TOTAL	31		
JUNIOR YEAR				
MATH 153	Calculus	3		
SOCIAL SCIENCES		6		
	<i>Students must choose any TWO (2)**</i>			
ENG 207	Intro to Technical Writing	3		
THEA 212	Fundamentals: Public Speaking	3		

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BIOL 302	Genetics lecture/lab	4																
BIOL 304	Intro Microbiology Lecture/Lab	4																
HUMANITIES	_____ <i>Students must choose any TWO (2)***</i>	6																
CHEM 461	Biochemistry (FALL SEMESTER)	3																
Required	Service Learning Hours																	
	TOTAL	32																
SENIOR YEAR																		
FINE AND PERFORMING ARTS	_____ <i>Students must choose any ONE(1)****</i>	3																
BIOL 408	Seminar	1																
BIOL 459/461	Cell & Molecular Biology I Lecture/ Lab (FALL SEMESTER)	4																
BIOL 463/465	Cell & Molecular Biology II Lecture/ Lab (SPRING SEMESTER)	4																
BIOL 499	Senior Project	3																
Electives	Elective (200 LEVEL AND ABOVE-NO PE RELATED COURSES)	12																
	<table border="1" style="width: 100%; border-collapse: collapse; margin: 0 auto;"> <thead> <tr> <th style="width: 33%; text-align: center;">Course Title</th> <th style="width: 33%; text-align: center;">Sem Yr</th> <th style="width: 33%; text-align: center;">Grade</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Course Title	Sem Yr	Grade														
Course Title	Sem Yr	Grade																
Required	Service Learning Hours																	
	TOTAL	120	27															

***Sequential courses must be taken in order**

****History**

HIST 101 (Western Civilization I)
HIST 102 (Western Civilization II)
HIST 103 (World History I)
HIST 104 (World History II)
HIST 201 (U.S. History I)
HIST 202 (U.S. History II)

****Social Science**

ECON 201 (Macroeconomics)
SOC 101 (Introduction to Social Sciences)
SOC 201 (Introduction to Sociology)
PSY 200 (General Psychology)
PS 201 (American National Government)
GEOG 201 (Cultural Geography)

*****Humanities**

HIST 101 (Western Civilization I)
HIST 102 (Western Civilization II)
HIST 103 (World History I)
HIST 104 (World History II)
HIST 201 (U.S. History I)
HIST 202 (U.S. History II)
ENG 200 (World Literature I)
ENG 201 (Intro. to Literature)
ENG 203 (Intro. to American Lit I)
ENG 204 (Intro. to American Lit II)
ENG 205 (Intro. to British Lit I)
ENG 206 (Intro. to British Lit II)
HUM 200 (African Culture)
HUM 201 (Western Culture)
PHIL 201 (Intro to Philosophy)
HUM 202 (Non-Western Culture)
Any 100 or 200 level courses in any foreign language

******Fine & Performing Arts**

ART 105 (Art Appreciation)
ART 210 (Fine and Performing Arts)
ART 215 (Art History I)
ART 216 (Art History II)
MUS 219 (Music Appreciation for non-Majors)
THEA 100 (Intro. to the Theatre)

Advisor Signature _____ Date: _____

Dept. Chair Signature _____ Date: _____ Expected Graduation Date: _____

Course rotation subject to change based on faculty availability

160 hours of service learning (SL) is required, 80 Course Service learning hours and 80 Community Service Learning Hours