

Jackson State University 2+2 Matriculation Agreement
Bachelor of Science in Biology (Pre-Medicine, Pre-Veterinary, Pre-Dentistry, Pre-Optometry Concentration)
Hinds Community College Total Hours – 64
Jackson State University Total Hours - 62

Freshman 1st Semester

Required Courses	Hinds CC		JSU	
General Biology I and Lab	BIO 1133 and 1131	4	BIO 111 and BIOL 111	4
General Chemistry I and Lab	CHE 1213 and 1211	4	CHEM 141 and CHML 141	4
English Composition I	ENG 1113	3	ENG 104	3
College Algebra	MAT 1313	3	MATH 111	3
Orientation	LLS 1312	2		
		16		14

Freshman 2nd Semester

Required Courses	Hinds CC		JSU	
General Biology II and Lab	BIO 1143 and 1141	4	BIO 112 and BIOL 112	4
General Chemistry II and Lab	CHE 1223 and 1221	4	CHEM 142 and CHML 142	4
English Composition II	ENG 1123	3	ENG 105	3
Trigonometry	MAT 1323	3	MATH 112	3
		14		14

Sophomore 1st Semester

Required courses	Hinds CC		JSU	
Organic Chemistry I and Lab	CHE 2423 and 2421	4	CHEM 241 and CHML 241	4
General Physics I and Lab	PHY 2414 and 2410	4	PHY 201 and PHYL 201	4
World Literature I	ENG 2423	3	ENG 205	3
Public Speaking	SPT 1113	3	SPCH 201	3
History Option I	HIS 1113, 1163, or 2213	3	HIST 101	3
		17		17

Sophomore 2nd Semester

Required Courses	Hinds CC		JSU	
Organic Chemistry II and Lab	CHEM 2433 and 2431	4	CHEM 242 and CHML 242	4
General Physics II and Lab	PHY 2424 and 2420	4	PHY 202 and PHYL 202	4
Philosophy Option	PHI 2113, 2143, OR 2713	3	PHIL 301, 309, OR 416	3
Fine Arts Option	ART 1113, MUS 1113, SPT 2233, or HUM 1113	3	ART 206, MUS 205, DR 201, or ENG 201	3
History Option II	HIS 1123, 1173, or 2223	3	HIST 102	3
		17		17

Courses to Be Taken At Jackson State University

Junior 1 st Semester			Junior 2 nd Semester		
Introduction to Marine/Environmental Science	BIO 114	2	Comparative Anatomy and Lab	BIO 218 and BIOL 218	4
General Botany and Lab	BIO 119 and BIOL 119	4	Microbiology and Lab	BIO 313 and BIOL 313	4
Independent Study	BIO 392	2	Philosophy Option	PHIL 301, 309, OR 416	3
Seminar in Biology	BIO 390	1	Physical Education II	PE 102	1
Digital Computer Principles	CSC 115	3	General Elective		2
Physical Education I	PE 101	1			
Calculus I and Lab	MATH 231	4			
Total		17	Total		14

Senior 1 st Semester			Senior 2 nd Semester		
Genetics and Lab	BIO 318 and BIOL 318	4	Cell Biology and Lab	BIO 440 and BIOL 440	4
Human Physiology and Lab	BIO 470 and BIOL 470	4	Biology Elective		4
Biology Elective		4	University Success in College	UNIV	2
Modern Foreign Language I	MFL 101	3	Modern Foreign Language I	MFL 102	3
			Social Science Option	(See Curriculum Sheet)	3
Total		15	Total		16

*Students who transfer 12 or more hours of college credit are exempt from UNIV 100

*Students who have completed two years of a single foreign language in high school with grades of "C" or better are exempt from the foreign language requirements, but these 6 hours must be replaced with general electives.