

**Jackson State University 2+2 Matriculation Agreement**  
**Bachelor of Science in Biology (Marine Science Concentration)**  
**Hinds Community College Total Hours – 64**  
**Jackson State University Total Hours - 62**

**Freshman 1<sup>st</sup> Semester**

<b>Required Courses</b>	<b>Hinds CC</b>		<b>JSU</b>	
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		
		<b>16</b>		<b>14</b>

**Freshman 2<sup>nd</sup> Semester**

<b>Required Courses</b>	<b>Hinds CC</b>		<b>JSU</b>	
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
		<b>14</b>		<b>14</b>

**Sophomore 1<sup>st</sup> Semester**

<b>Required courses</b>	<b>Hinds CC</b>		<b>JSU</b>	
Organic Chemistry I and Lab	CHEM 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	HIS 1113, 1163, or 2213	3	HIST 101	3
		<b>17</b>		<b>17</b>

**Sophomore 2<sup>nd</sup> Semester**

<b>Required Courses</b>	<b>Hinds CC</b>		<b>JSU</b>	
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
Social Science Option	PSY 1513, SOC 2113, SOC 2243, ECO 2113, or ECO 2123	3	PSY 201, SOC 214, SOC 325, ECO 211, OR ECO 212	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
		<b>17</b>		<b>17</b>

**Courses to Be Taken At Jackson State University**

<b>Junior 1<sup>st</sup> Semester</b>			<b>Junior 2<sup>nd</sup> Semester</b>		
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
Calculus I and Lab	MATH 231	4	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		3
Physical Education I	PE 101	1			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

<b>Senior 1<sup>st</sup> Semester</b>			<b>Senior 2<sup>nd</sup> Semester</b>		
Genetics and Lab	BIO 318 and BIOL 318	4	Marine Botany and Lab	BIO 436 and BIOL 436	4
Marine science	BIO 304	2	MS Elective		4
Independent Study	BIO 392	2	General Elective		4
Modern Foreign Language I	MFL 101	3	Modern Foreign Language I	MFL 102	3
MS Elective		4			
University Success	UNIV 100	2			
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>15</b>

\*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.