

Effective: FALL 2000

JACKSON STATE UNIVERSITY  
Curricular Sheet

2 year curriculum  
designed to prepare  
students for entry to  
BACHELOR-LEVEL  
Clinical Laboratory Sciences  
Program

Major: Biology

Concentration: Pre-Clinical Laboratory Sciences

**FRESHMAN YEAR**

		<b>FALL</b>	<b>SPRING</b>
BIO 111, BIOL 111	General Biology	4	
BIO 112, BIOL 112	General Biology		4
MATH 111	College Algebra	3	
CHEM 141, CHML 141	General Chemistry	4	
CHEM 142, CHML 142	General Chemistry		4
ENG 104	Composition and Literature	3	
ENG 105	Composition and Literature		3
PSY 201	General Psychology		3
UNIV 100	University Success in College	2	
CSC 115	Digital Computer Principles		3
ART 206 OR MUS 205	Art or Music Appreciation	3	
		19	17

(Freshman Year Total Hours: 36)

**SOPHOMORE YEAR**

BIO 234, BIOL 234	Human Anatomy & Physiology I	4	
BIO 235, BIOL 235	Human Anatomy & Physiology II		4
BIO 313, BIOL 313	Introduction to Microbiology	4	
BIO 318, BIOL 318	Introduction to Genetics		4
CHEM 241, CHML 241	Organic Chemistry	4	
CHEM 242, CHML 242	Organic Chemistry		4
ENG 205	World Literature	3	
ENG 206	Literature of Science		3
PE 101	Physical Education	1	
PE 102	Physical Education		1
SOC 214	Introduction to Sociology	3	
MNGT 330	Management to Organization		3
		19	19

(Sophomore Year Total Hours: 38)

(TOTAL HOURS: 74)

OTHER SUGGESTED COURSES (OPTIONAL)

BIO 440	Cell Biology	4
BIO 441	Histology	4
MATH 231	Calculus	4
PSY 304/PSY 305	Child/Adolescent Psychology	3

Clinical Training (2 Years)

An additional two (2) years of clinical training is required at an accredited Health Professional School for the Bachelor of Science Degree in Clinical Laboratory Sciences.