

JACKSON STATE UNIVERSITY

Curricular Sheet

Bachelor of Science Degree

4 Year Curriculum
 Designed to Prepare
 Students for Entry to
MASTER'S LEVEL
 Physical Therapy Program
 Concentration: Pre-Physical Therapy

Major: Biology

Concentration:

FRESHMAN YEAR

BIO 111, BIOL 111
 BIO 112, BIOL 112
 CHEM 141, CHML 141
 CHEM 142, CHML 142
 MATH 111
 MATH 112
 ENG 104
 ENG 105
 PE 101^a
 PE 102^a
 UNIV 100^b

General Biology
 General Biology
 General Chemistry
 General Chemistry
 College Algebra
 Trigonometry
 Composition and Literature
 Composition and Literature
 Physical Education
 Physical Education
 University Success in College
(Freshman Year Total Hours: 32)

FALL

SPRING

4

4

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4

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17**15****SOPHOMORE YEAR**

BIO 119, BIOL 119
 BIO 202
 BIO 218, BIOL 218
 CHEM 241, CHML 241
 CHEM 242, CHML 242
 MATH 231, MATL 231
 HIST 101
 HIST 102
 ENG 205

General Botany
 Elementary Biostatistics
 Comparative Anatomy
 Organic Chemistry
 Organic Chemistry
 Calculus I
 History of Civilization
 History of Civilization
 World Literature
(Sophomore Year Total Hours: 32)

4

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15**17****JUNIOR YEAR**

BIO 318 (w), BIOL 318
 BIO 390 (w)
 BIO 392 (s)
 PHY 201, PHYL 201
 PHY 202, PHYL 202
 PSY 111
 PSY 112
 MFL 101^c
 MFL 102^c
 Philosophy Option^d

Introduction to Genetics
 Seminar in Biology
 Independent Study
 Basic Physics I
 Basic Physics II
 Introduction to Psychology
 Introduction to Psychology
 Modern Foreign Language
 Modern Foreign Language

4

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(Junior Year Total Hours: 30)**15****15****SENIOR YEAR**

BIO 234, BIOL 234
 BIO 235, BIOL 235
 BIO 313, BIOL 313
 PSY 201
 CSC 115
 PSY 216
 SOC 214
 Fine Arts Option^e
 Speech Option^f

Human Anatomy and Physiology I
 Human Anatomy and Physiology II
 Introduction to Microbiology
 General Psychology
 Digital Computer Principles
 Abnormal Psychology
 Introduction to Sociology

4

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3

(Senior Year Total Hours: 30)**14****16**

TOTAL HOURS: 124

- ❖ Students scoring a subscore below 16 in English on the ACT will be placed in ENG 002.
- ❖ Students scoring a subscore below 16 in Mathematics on the ACT will be placed in Math 004.

CORE II OPTIONS

- a HE 101 (3 credit hours) may be taken in place of PE 101 (1 credit hour) and PE 102 (1 credit hour).
- b Students who transfer 12 or more hours of college credit are exempt from UNIV
- c 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.
- d PHIL 301, PHIL 308, PHIL 309 or PHIL 416 may be taken
- e 100ART 206, MUS 205, DR 201, ENG 201 or ENG 202 may be taken
- f SPCH 201, SPCH 216, SPCH 334, SPCH 335, or SPCH 430 may be taken

NOTE: Laboratory courses must be taken during the same semester as lecture for biology, chemistry and physics courses unless approved by the department chair.

OTHER PREREQUISITE REQUIREMENTS

Provide evidence of observation in a minimum of two physical therapy clinical departments or practices for a total of 40 hours (additional hours and sites recommended).

CLINICAL TRAINING (2 YEARS)

An additional two (2) years of clinical training is required for the M.S. degree in Physical Therapy at an accredited health professional school.