

**BACHELOR OF
SCIENCE
BIOLOGY**
Pre-Physical Therapy

In the Pre Physical Therapy program, students build the skills, knowledge, and experiences needed to prepare them for professional physical therapy programs, including Doctor of Physical Therapy programs.

*College of
Science,
Engineering, &
Technology*



COURSE TYPE DESCRIPTIONS

| | | |
|-----------------------------|------------|--|
| General Education Core | GEC | General Education Core (GEC) courses are courses that every student must take in order to obtain a degree from Jackson State University. GEC courses are essential to every undergraduate degree at Jackson State University. Collectively, there are 30 credit hours of GEC course requirements. |
| General Education Pathway | PATH | General Education Pathway (PATH) courses are courses that are connected through interdisciplinary themes and are selected at the student's discretion to fulfill the general education curriculum. Through experiential learning and reflective writing, students will have the opportunity to integrate knowledge across courses, develop their skills and an enhanced sense of civic responsibility. Students select nine (9) hours from the pathway of choice. Each pathway concludes with a related one (1) credit hour a University Required (UR) course. |
| University Required | UR | University Required (UR) courses are courses that are specific to Jackson State University and are designed to integrate students within the Jackson State University community by promoting student success resources, strategies and high impact practices. |
| Degree Program Requirement | DPR | Degree Program Required (DPR) courses are courses that are required for completion of a degree program within the specified major. |
| Electives | DPE or GEL | Electives are courses selected at a student's discretion and provide opportunities for students to pursue their academic interests. There are two types of electives. Degree Program Elective (DPE) courses are elective courses that are partially restricted such that students select courses from a specified group of identified courses (e.g., departmental elective courses) to fulfill a particular requirement. General Elective (GEL) courses are courses that may be selected from any program for which the student has fulfilled the proper prerequisites. |
| Professional Concentrations | PC | Professional Concentration (PC) courses complement Degree Program Required courses and allow students to have a concentrated area of study within the major. |

Student Name: _____

J-Number: _____

Advisor: _____



**COLLEGE OF SCIENCE, ENGINEERING AND
TECHNOLOGY**

BIOLOGY

CONCENTRATION:PRE-PHYSICAL THERAPY

Entering Term: _____

Expected Graduation Date: _____

Pathway: _____

FRESHMAN YEAR FALL 1ST SEMESTER

| COURSE | COURSE TITLE | CREDIT HOURS | COURSE TYPE | GRADE | SUCCESS MARKER/NOTE |
|---------------------|---------------------------|--------------|-------------|-------|---------------------|
| BIO 111 & BIOL 111 | General Biology I & Lab | 4 | DPR | | |
| CHEM 141 & CHML 141 | General Chemistry I & Lab | 4 | GEC | | |
| MATH 111 | College Algebra | 3 | GEC | | |
| ENG 104 | Composition I | 3 | GEC | | |
| UNIV 100 | University Success | 2 | UR | | |
| TOTAL CREDIT HOURS | | 16 | TERM GPA: | | |

Comments:

FRESHMAN YEAR SPRING 2ND SEMESTER

| COURSE | COURSE TITLE | CREDIT HOURS | COURSE TYPE | GRADE | SUCCESS MARKER/NOTE |
|----------------------|----------------------------|--------------|-------------|-------|---------------------|
| BIO 112 & BIOL 112 | General Biology II & Lab | 4 | DPR | | |
| CHEM 142 & CHEML 142 | General Chemistry II & Lab | 4 | DPR | | |
| MATH 112 | Trigonometry | 3 | DPR | | |
| ENG 105 | Composition II | 3 | GEC | | |
| | Pathway Option | 3 | PATH | | |
| TOTAL CREDIT HOURS | | 17 | TERM GPA: | | |

Comments:

SOPHOMORE YEAR FALL 1ST SEMESTER

| COURSE | COURSE TITLE | CREDIT HOURS | COURSE TYPE | GRADE | SUCCESS MARKER/NOTE |
|---------------------|-------------------------------|--------------|-------------|-------|---------------------|
| BIO 115 & BIOL 115 | General Zoology & Lab | 4 | DPR | | |
| CHEM 241 & CHML 241 | Organic Chemistry I & Lab | 4 | DPR | | |
| MATH 241 | Calculus I | 3 | DPR | | |
| | Humanities & Fine Arts Option | 3 | GEC | | |
| | Pathway Option | 3 | PATH | | |
| TOTAL CREDIT HOURS | | 17 | TERM GPA: | | |

Comments:

SOPHOMORE YEAR SPRING 2ND SEMESTER

| COURSE | COURSE TITLE | CREDIT HOURS | COURSE TYPE | GRADE | SUCCESS MARKER/NOTE |
|----------------------|-------------------------------|--------------|-------------|-------|---------------------|
| BIO 119 & BIOL 119 | General Botany & Lab | 4 | DPR | | |
| CHEM 242 & CHEML 242 | Organic Chemistry II & Lab | 4 | DPR | | |
| UNIV 200 | Civic Engagement | 1 | UR | | |
| | Humanities & Fine Arts Option | 3 | GEC | | |
| | Pathway Option | 3 | PATH | | |
| TOTAL CREDIT HOURS | | 15 | TERM GPA: | | |

Comments:

JUNIOR YEAR FALL 1ST SEMESTER

| COURSE | COURSE TITLE | CREDIT HOURS | COURSE TYPE | GRADE | SUCCESS MARKER/NOTE |
|--------------------|--------------------------------|--------------|-------------|-------|---------------------|
| BIO 318 & BIOL 318 | Introduction to Genetics & Lab | 4 | DPR | | |
| PHY 201 & PHYL 201 | Basic Physics I & Lab | 4 | GEC | | |
| BIO 390 | Seminar in Biology | 1 | DPR | | |
| PSY 201 | General Psychology | 3 | GEC | | |
| | Humanities & Fine Arts Option | 3 | GEC | | |
| TOTAL CREDIT HOURS | | 15 | TERM GPA: | | |

Comments:

JUNIOR YEAR SPRING 2ND SEMESTER

| COURSE | COURSE TITLE | CREDIT HOURS | COURSE TYPE | GRADE | SUCCESS MARKER/NOTE |
|--------------------|------------------------------------|--------------|-------------|-------|---------------------|
| BIO 392 | Independent Study | 2 | DPR | | |
| PHY 202 & PHYL 202 | Basic Physics II & Lab | 4 | DPR | | |
| | Social & Behavioral Science Option | 3 | GEC | | |
| | General Elective | 3 | GEL | | |
| TOTAL CREDIT HOURS | | 12 | TERM GPA: | | |

Comments:

SENIOR YEAR FALL 1ST SEMESTER

| COURSE | COURSE TITLE | CREDIT HOURS | COURSE TYPE | GRADE | SUCCESS MARKER/NOTE |
|--------------------|------------------------------------|--------------|-------------|-------|---------------------|
| BIO 234 & BIOL 234 | Human Anatomy and Physiology & Lab | 4 | DPR | | |
| BIO 313 & BIOL 313 | Introduction to Microbiology | 4 | DPR | | |
| PSY 214 | Developmental Psychology | 3 | DPR | | |
| | Biology Elective | 4 | DPE | | |
| TOTAL CREDIT HOURS | | 15 | TERM GPA: | | |

Comments:

SENIOR YEAR SPRING 2ND SEMESTER

| COURSE | COURSE TITLE | CREDIT HOURS | COURSE TYPE | GRADE | SUCCESS MARKER/NOTE |
|--------------------|---------------------------------------|--------------|-------------|-------|---------------------|
| BIO 235 & BIOL 235 | Human Anatomy and Physiology II & Lab | 4 | DPR | | |
| PSY 216 | Abnormal Psychology | 3 | DPR | | |
| SOC 214 | Introduction Sociology | 3 | DPR | | |
| | Statistics Elective | 3 | DPE | | |
| TOTAL CREDIT HOURS | | 13 | TERM GPA: | | |

Comments:

TOTAL HOURS: 120 REQUIRED

Candidates that transfer 12 or more hours of college credit are exempt from UNIV 100: University Success; however, the student must take 2 hours of general electives to replace the UNIV courses.

Student Signature: _____

Advisor Signature: _____