

**BACHELOR OF SCIENCE IN KINESIOLOGY –
CLINICAL EXERCISE PHYSIOLOGY CONCENTRATION
PARTNERSHIP PROGRAM OF STUDY**

(if planning to seek admission to a pre-professional school,
i.e. physical therapy, occupational therapy or medical school)

Student Name _____ E-mail _____

Initial Conference _____ Advisor _____

COURSES TO BE COMPLETED AT JONES COUNTY JUNIOR COLLEGE

FRESHMAN YEAR – FALL SEMESTER (16 hours)

| Course | Hours | Grade | Course | Hours | Grade |
|-----------------------------------|-------|-------|--|-------|-------|
| ENG 1113 English Composition | 3 | | GEO, PSC, PSY, SOC, or ECO elective | 3 | |
| MAT 1313 College Algebra | 3 | | History, Literature or other humanities elective | 3 | |
| BIO 1134 General Biology with lab | 4 | | | | |

FRESHMAN YEAR – SPRING SEMESTER (16 hours)

| Course | Hours | Grade | Course | Hours | Grade |
|--------------------------------------|-------|-------|--|-------|-------|
| ENG 1123 English Composition | 3 | | GEO, PSC, PSY, SOC or ECO elective | 3 | |
| MAT 1323 Trigonometry | 3 | | History, Literature or other humanities elective | 3 | |
| BIO 1144 General Biology II with lab | 4 | | | | |

SOPHOMORE YEAR – FALL SEMESTER (15 hours)

| Course | Hours | Grade | Course | Hours | Grade |
|---------------------------------------|-------|-------|--|-------|-------|
| CHE 1214 General Chemistry I with lab | 4 | | BIO 2514 Anatomy & Physiology I with lab | 4 | |
| PHY 2414 General Physics I with lab | 4 | | ART 1113 Art Appreciation or MUS 1113 Music Appreciation | 3 | |

SOPHOMORE YEAR – SPRING SEMESTER (15 hours)

| Course | Hours | Grade | Course | Hours | Grade |
|--|-------|-------|---|-------|-------|
| CHE 1224 General Chemistry II with lab | 4 | | BIO 2524 Anatomy & Physiology II with lab | 4 | |
| PHY 2424 General Physics II with lab | 4 | | SPT 1113 Public Speaking | 3 | |

Additional requirements if planning to pursue an advanced medical degree such as physical therapy, occupational therapy or medical school, after completing Kinesiology program:

- Grade of at least C in Upper Level Science Courses

COURSES TO BE COMPLETED AT MISSISSIPPI STATE UNIVERSITY

JUNIOR YEAR – FALL SEMESTER (16 hours)

| Course | Hours | Grade | Course | Hours | Grade |
|-------------------------------------|-------|-------|-----------------------------|-------|-------|
| EP 2013 Fundamentals of Kinesiology | 3 | | EP 3304 Exercise Physiology | 4 | |
| EP 3183 Exercise Psychology | 3 | | KI 2603 Medical Terminology | 3 | |
| EP 3233 Anatomical Kinesiology | 3 | | | | |

JUNIOR YEAR – SPRING SEMESTER (18 hours)

| Course | Hours | Grade | Course | Hours | Grade |
|---|-------|-------|---|-------|-------|
| EP 3613 Exercise Electrocardiography | 3 | | Elective* | 3 | |
| EP 3643 Applied Anatomy & Pathophysiology | 3 | | KI 2023 Foundations of Health Education | 3 | |
| EP 4143 Aging & Disability | 3 | | ST 2113 Statistics | 3 | |

SENIOR YEAR – FALL SEMESTER (15 hours)

| Course | Hours | Grade | Course | Hours | Grade |
|---|-------|-------|--|-------|-------|
| EDF 3413 Writing for Thinking | 3 | | EP 4603 Physical Activity Epidemiology | 3 | |
| EP 4113 Fitness Programs & Testing Procedures | 3 | | EP 4803 Professional Seminar | 3 | |
| EP 4123 Aging and Physical Activity | 3 | | | | |

SENIOR YEAR – SPRING SEMESTER (13 hours)

| Courses | Hours | Grade | Courses | Hours | Grade |
|--|-------|-------|---|-------|-------|
| EP 4133 Exercise Programs for Clinical Populations | 3 | | EP 4816 Clinical Exercise Physiology Internship | 6 | |
| EP 4183 Exercise and Weight Control | 3 | | EP Directed Independent Study | 1 | |

REQUIREMENTS THAT MUST BE MET PRIOR TO MAKING APPLICATION FOR GRADUATION:

- Last 62 hours must be completed at the senior college level.
- Residency met (i.e. complete ¼ of the junior and senior hours in residence at MSU)
- Grade of C or higher in all concentration area coursework
- GPA of 2.0 or higher

*See advisor for list of approved electives.

*** NOTE: Questions about approved course substitutions should be directed to the MSU Kinesiology advisor.