



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 MERIDIAN COMMUNITY 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 | 3 | |
| | | | elective | | |
| 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 | 3 | |
| | | | elective | | |
| BIO 1144 General Biology II with lab | 4 | | | | |

SOPHOMORE YEAR – FALL SEMESTER (15 hours)

| Course | Hours | Grade | Course | Hours | Grade |
|--------------------------------------|-------|-------|--|-------|-------|
| CHE 1213/1211 General Chemistry I | 4 | | BIO 2514 Anatomy & Physiology I with | 4 | |
| with lab | | | lab | | |
| PHY 2413/2411 General Physics I with | 4 | | ART 1113 Art Appreciation, MUS 1113 | 3 | |
| lab | | | Music Appreciation or SPT 2233 Theater | | |
| | | | Appreciation | | |

SOPHOMORE YEAR - SPRING SEMESTER (15 hours)

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|--|-------|-------|---------------------------------------|-------|-------|--|
| Course | Hours | Grade | Course | Hours | Grade | |
| CHE 1223/1221 General Chemistry II | 4 | | BIO 2524 Anatomy & Physiology II with | 4 | | |
| with lab | | | lab | | | |
| PHY 2421/2423 General Physics II with | 4 | | SPT 1113 Public Speaking | 3 | | |
| lab | | | | | | |

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 | 3 | | EP 4803 Professional Seminar | 3 | |
| Procedures | | | | | |
| 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 | 3 | | EP 4816 Clinical Exercise Physiology | 6 | |
| Populations | | | Internship | | |
| 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 \(\frac{1}{4} \) 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

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

^{*}See advisor for list of approved electives.