



**MISSISSIPPI STATE
UNIVERSITY**

**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 EAST CENTRAL COMMUNITY COLLEGE

FRESHMAN YEAR – FALL SEMESTER (16 hours)

Course	Hours	Grade	Course	Hours	Grade
ENG 1113 English Composition I	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 I with lab	4				

FRESHMAN YEAR – SPRING SEMESTER (16 hours)

Course	Hours	Grade	Course	Hours	Grade
ENG 1123 English Composition II	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 1211/13 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, MUS 1113 Music Appreciation or SPT 2233 Theater Appreciation	3	

SOPHOMORE YEAR – SPRING SEMESTER (15 hours)

Course	Hours	Grade	Course	Hours	Grade
CHE 1221/23 General Chemistry II with lab	4		BIO 2524 Anatomy & Physiology II with lab	4	
PHY 2421/23 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.