

# Division of Education

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## Dr. Susie Burroughs, Interim Associate Dean

Professor: Dr. Darren Wozny

Associate Professors: Dr. Kimberly Hall and Dr. Ben Wax

Assistant Professors: Dr. Mark Fincher, Dr. Lindon Ratliff, and Dr. Penny Wallin

Clinical Assistant Professor: Dr. Tania Hanna

Instructors: Laura Hilton, Jeffrey Leffler, and Brandi Sumrall

The Division of Education in Meridian offers degree programs in areas previously listed. Education programs offered at MSU-Meridian parallel those offered through the College of Education in Starkville. Specific degree program requirements may be obtained by referencing the College of Education section in this Bulletin.

Degree requirements may be found by referencing the corresponding degree program located within this general bulletin.

## BS in Kinesiology - Clinical Exercise Physiology concentration

The clinical exercise physiology concentration is designed as a professional preparation program of study that enables students to work in clinical settings as exercise physiologists in cardiac and pulmonary rehabilitation, or other clinical rehabilitation settings, such as those for individuals with diabetes, orthopedic limitations, arthritis, cancer, osteoporosis, renal failure, obesity, and in programs dealing with issues of aging and female specific issues. The clinical exercise physiology concentration also provides students with the necessary background to pursue graduate health professions, such as physical or occupational therapy, physician assistant studies, medicine, or other graduate level educational programs.

### English Composition

EN 1103	English Composition I	3
or EN 1163	Accelerated Composition I	
EN 1113	English Composition II	3
or EN 1173	Accelerated Composition II	

### Mathematics

MA 1313	College Algebra	3
ST 2113	Introduction to Statistics	3

### Science

Biology	Lecture and Lab from General Education courses	4
Chemistry	Lecture and Lab from General Education courses	4
Natural Science	From General Education courses	3

### Humanities

Select from General Education courses		6
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### Fine Arts

Select from General Education courses		3
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### Social Sciences

Select from General Education courses		3
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### Major Core

KI 2023	Foundations of Health Education	3
KI 2603	Medical Terminology	3
EP 2013	Fundamentals of Kinesiology	3
EP 3183	Exercise Psychology	3
EP 3233	Anatomical Kinesiology	3
EP 3304	Exercise Physiology	4
EP 3613	Exercise Electrocardiography	3
EP 3643	Applied Anatomy and Pathophysiology	3
EP 4113	Fitness Programs and Testing Procedures	3
EP 4133	Exercise Programs for Clinical Populations	3
EP 4183	Exercise and Weight Control	3
EP 4603	Physical Activity Epidemiology	3
EP 4803	Professional Seminar in Exercise Science	3
EP 4810	Clinical Exercise Physiology Internship	3-6

EP Electives	Choose two of the following:	6
EP 4123	Aging and Physical Activity	
EP 4143	Aging and Disability	
EP 4503	Mechanical Analysis of Movement	
EP 4703	Neural Control of Human Movement	
BIO 3004	Human Anatomy	4
BIO 3014	Human Physiology	4
Electives		20
<b>Oral Communication</b>		<b>3</b>
CO 1003	Fundamentals of Public Speaking	3
or CO 1013	Introduction to Communication	
or CO 2253	Fundamentals of Interpersonal Communication	
<b>Writing</b>		
EDF 3413	Writing for Thinking	3
or MGT 3213	Organizational Communications	
or BIO 3013	Professional Writing for Biologists	
<b>Total Hours</b>		<b>124</b>