

# KINESIOLOGY MAJOR FOR TEACHING SECONDARY PHYSICAL EDUCATION

*April 2015*

The major in Kinesiology for Secondary teachers of Physical Education, grades 6-12, (State code: MB) consists of a minimum of 33 credits.

Teacher candidates for certification in Kinesiology at the Secondary level must pass the Michigan Test for Teacher Certification (MTTC) in Physical Education (Test #044). MTTC content exams should not be taken until 90% of course work in the subject area has been completed. A study guide is available at the MTTC website: ([http://www.mttc.nesinc.com/PDFs/MI\\_field044\\_SG.pdf](http://www.mttc.nesinc.com/PDFs/MI_field044_SG.pdf)).

The courses below meet State standards and have been selected so that teacher candidates will be well prepared for the test. Knowledge must be demonstrated in the following categories in order to successfully pass the MTTC subject area exam:

Subarea	Approximate % of Questions on Test
1. Physical Activity, Fitness & Health	17%
2. Movement & Lifelong Physical Activity	27%
3. Growth, Development & Learning	14%
4. Planning, Instruction & Assessment	14%
5. Management, Motivation & Communication	14%
6. Foundations, Reflection, & Professional Collaboration	14%

The following chart is intended to provide you a guide for scheduling your semesters and for keeping track of your grade point average.

**PLEASE REFER TO YOUR DEGREE EVALUATION IN KNOWHOPE PLUS IN ADDITION TO THIS DOCUMENT TO DETERMINE FULFILLMENT OF COURSE REQUIREMENTS**

### **FOUNDATIONAL COURSES** (10 credits)

SUBJECT/ COURSE	TITLE	CREDIT HOURS	SEMESTER	GRADE
KIN 160	Teaching of Dance for Physical Education	2		
KIN 201	Movement, Meaning, and Value in PE	4		
GEMS 158	Human Biology in Health and Disease	4		

### **GENERAL KINESIOLOGY REQUIRED** (11 credits)

SUBJECT/ COURSE	TITLE	CREDIT HOURS	SEMESTER	GRADE
KIN 221*	Anatomical Kinesiology and Lab	4		
KIN 222	Exercise Physiology	3		
KIN 223	Exercise Physiology Lab	1		
KIN 301	Motor Development	3		

\*Pre-requisite for Kin 221: KIN 200, Human Anatomy and Lab (4 Credit Hours)

### **REQUIRED METHODS COURSES** (12 credits)

SUBJECT/ COURSE	TITLE	CREDIT HOURS	SEMESTER	GRADE
KIN 330	Principles and Practices of Coaching	3		
KIN 344	Basic Methods of Teaching Physical Ed & Lab	3		
KIN 346	Methods of Teaching Secondary P.E. & Lab	2		
KIN 350	Adapted and Therapeutic Physical Education	4		