

October 8, 1945

Miss Sarah E. Roberts, OTR  
University of Kansas  
Department of Design  
Lawrence, Kansas

Dear Miss Roberts:

I regret that your letter has gone unanswered until this date. Frankly, I have tried to get this to you for the past week of ten days but my schedule has been so full that it has been impossible.

The text we use in Kinesiology is by M. Gladys Scott, "Analysis of Human Motion", published by F. S. Crofts & Company, New York, 1942. Our collateral is from "Applied Anatomy in Kinesiology" by Bowen & McKinzie and "Kinesiology of Corrective Exercises" by Hawley.

The content of the course has to do with:

1. The universality of movement, the history of kinesiology and its contributions.
2. The articulations of the body and the location of motion. This has to do with function, classification of joints, and types of movement.
3. The muscles of the body, and source of motion. We stress the importance of the origin, insertion, action, and innervation.
4. Physiology of movement, the processes of motion. The muscular, circulatory, respiratory and nervous system.
5. Mechanics and motion. Definition and types of motion.
6. Physical principles of internal action. Laws of motion, center of gravity, stability of human structure.
7. The motor system in operation. Factors pertaining to muscles, leverage and mechanical efficiency.
8. Physical principles of manipulation of objects. Use of force and development of momentum.
9. Analysis of activities. Static positions of the body, locomotion, and fundamental manipulative skills.

I do hope this is satisfactory.

Very truly yours,

Director of Physical Education,  
Varsity Basketball Coach