

Kinesiology Approved Pre-Requisite Courses

School	Course Name	Course Number	Course Description
Dillard University	Kinesiology	PE 310	A study of methods and principles for analyzing human motion. Includes mechanical and anatomical principles of movement with application to fundamental human movements as these relate to participating in sports and physical activity.
Louisiana State University at Baton Rouge	Biomechanical Basis of Kinesiology	KIN 3514	Anatomical and mechanical analysis of human movement; emphasis on structure and function of bone and muscle, statics, dynamics, kinematics, kinetics and projectile motion.
Louisiana State University of Alexandria	Mechanics and Techniques in Physical Activities	KINS 4503	Focus on the biomechanical movement principles that benefit individuals in both an instructional environment and a competitive environment.
Nicholls State University	Kinesiology	HPED 375	General human anatomy with emphasis on factors influencing movement; action of joints and muscles in natural movements, daily life, and sports.
Southeastern Louisiana University	Biomechanics	KIN 3720	A study of the basic laws and principles of Physics with specific application to the analysis of motor performance and sport skills.
Tulane University	Biomechanics	KINE 3120	This course is designed to develop an understanding of the application of mechanical principles to human movement and methods of motion analysis.
University of Louisiana at Lafayette	Biomechanics	KNES 415	Biomechanical principles applied to contemporary movement activities (sport, fitness, recreation).
University of New Orleans	Kinesiology & Biomechanics	EDHP 3200	Special emphasis is given to factors influencing movement; mechanics of movable parts and means of voluntary control; action of joints and muscles in natural movements in daily life in gymnastics in dance and in sports; and the mechanics of posture and common abnormalities of spine and foot.