

KIN 599 (APPLIED MOTOR DEVELOPMENT)

College of Education
Department of Health and Kinesiology
Summer Semester, 2008

INSTRUCTOR:

Dr. Jon Gray
Health and Kinesiology Center 209
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KIN 599
M – F
8:00 – 9:50
TUC #213

Thirty minutes before and after class at The University Center & by appointment.

TEXT/READINGS: Payne, V. and Isaacs (2004). Human Motor Development: A Lifespan Approach (6th edition). Boston: McGraw Hill.

COURSE OBJECTIVES:

On completion of the course, the student will competently:

1. Demonstrate knowledge of the developmental process of individuals throughout the lifespan.
2. Discuss current trends and issues in motor development research.
3. Discuss the interaction of cognitive and motor development.
4. Describe the socialization process and its effect on motor development.
5. Identify the components of basic-fundamental movement patterns.
6. Report the effects of youth sports on development.
7. Assess motor performance in children.
8. Define health-related fitness and its effect on physiological performance.

PRESENTATION METHODS:

Course experiences will consist of class lectures, small group work with cooperative learning activities, and individual projects.

COURSE POLICIES:

1. Attendance is important and will be taken each class meeting. Perfect attendance will be recognized with ten (10) points added to your final score. More than two (2) unexcused absences will result in a loss of ten (10) points for each absence after two.
2. Avoid missing examinations, which will be given on the indicated dates. No make-up exams are administered, however, the professor reserves the right to give a make-up exam because of unforeseen valid emergencies which can be officially documented in writing. Should a make-up exam be given, it will differ in style from the original exam.
3. Students must take all examinations in addition to successfully completing class assignments to pass the course.
4. Assignments must be typed using 12 size font and double spaced.
5. Late assignments will be penalized 50%.

EVALUATION:

Exam 1	100
Exam 2	100
Exam 3	100
Toy Assignment	50
Child Assessment	50
Total	400

GRADING SYSTEM:

A	=	360 - 400 pts.	B	=	320 - 359 pts.
C	=	280 - 319 pts.	D	=	240 - 279 pts.
F	=	239 and below			

COURSE CONTENT:

- I. Developing Perspective in Motor Development
 - A. terminology
 - B. cognitive, social, & perceptual-motor development
 - C. taxonomy of the psychomotor domain
 - D. learning theories

- II. Physical Growth, Maturation, and Aging
 - A. anthropometry
 - B. measures of maturation
 - C. prenatal period
 - D. postnatal growth
 - E. motor control system
 - F. models and components of motor control

- III. Early Motor Behavior
 - A. phases of Motor Development
 - B. motor Milestones

- IV. Motor Behavior During Childhood
 - A. locomotor skills
 - B. non-locomotor skills
 - C. ballistic skills
 - D. catching skills
 - E. youth sports

- V. Motor Behavior in Preadolescence Through Adulthood
 - A. developmental sequences
 - B. quantitative and qualitative performance

- VI. Perceptual-Motor Development
 - A. visual

- B. kinesthetic
- C. auditory

VII. Health-Related Physical Fitness

VIII. Information Processing, Memory, and Mental Capacity

IX. Practice Conditions and Skill Learning

X. Sociocultural Influences on Motor Development

XI. Assessing Motor Development and Implementing a Program

STUDENT ABSENCES ON RELIGIOUS HOLY DAYS POLICY

Section 51.911 (b) of the Texas Education Code requires that an institute of higher education excuse a student from attending classes or other required activities, including examination, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). This request must be made in the first fifteen days of the semester or the first seven days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

DISABLED STUDENT POLICY

It is the policy of Sam Houston State University that no otherwise qualified disabled individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. Disabled students may request help with academically related problems stemming from individual disabilities from their instructors, school/department chair, or by contacting the Chair of the Committee for Continuing Assistance for Disabled Students and Director of the Counseling Center, Lee Drain Annex, or by calling (936) 294-1720.