Purpose of the Course: The purpose of the course is to acquaint the student with the many factors that affect the development of humans from birth to maturity. It is also important to have the students develop an awareness of these factors in teaching physical skills including all types of physical activity.

Course Content:

Unit #1
Introduction
1. Overview of physical growth and development
2. Heredity and environment, the debate continues
3. Educational Pathways
4. Heredity and Genetics - normal Defectives Conditions Evaluation Procedures
5. Pre-Natal Development
6. The Neonate
7. Piaget Development Theory
8. Special Topics

Unit #2
1. Early motor development (critical periods and readiness)
2. Kephart
3. Domain and Delacato
4. Johnny & Jimmy (FILM)
5. Motor Development terms
6. Basic Motor Patterns and Skills
7. Aspects of Fitness
8. The Brain (FILM)
9. Perceptual Motor Summary
10. Special Topics
11. Exam # 1
Unit #3
1. Physical growth
2. Medford study
3. Adolescent growth
4. Culture, Ethnicity and Nutrition affect on growth
5. Fitness tests
6. Special reports

Unit #4
1. Motor performance of adolescents
2. Conditions which improve motor learning
3. Youth sports
4. Child abuse
5. Individual differences and disability
6. Aging and motor ability
7. Sport for adults: World corporate games; Senior events
8. Special Topics
9. Exam 2

Course Requirements:
1. 2 exams must be taken at scheduled time. No make-ups on unit exams. TOTAL POINTS 150 pts.

A = 92 or above
A- = 89.5 - 91.9
B+ = 85 - 89.49
B = 82 - 84.99
B- = 79.5 - 81.9

Crashing Policy
NO students can be added, there is no space available.
Academic Honesty:
Any student caught cheating will receive a grade of 0 on that exam.

Class Schedule
A complete class schedule will be available to you by Monday the 9th. We will not be having class this Friday Sept. 6th. We will be having class the following Friday on the 13th. Oh no Friday the 13th.

Informative Research Topic Assignment: You will be asked to complete 5 topics. (per person) and 5 evaluations (per person) Total points per paper 50 pts and total points per evaluation 12 points. TOTAL 310.

TOTAL COURSE POINTS 460

INFORMATION FOR RESEARCHING AND TURNING IN YOUR TOPICS.

1. You must select a partner. Everyone will be selecting and doing a small amount of research on the topic you chose. You will share your completed paper with your partner who will turn in their evaluation of your materials. A copy of the partner evaluation will be attached to this information at the end.
2. You will be asked to list two sources from where you obtained your information. Just the title of the material/paper, the author, and where you located the information is adequate.

3. Each research topic must be typed and include a min. of 460 words and a max. of 550 words. No extra points to go over 460 words, but if need extra words to complete the topic do so. I don’t care if it is single or double spaced. But it must be 460 words. The paper must include and introduction worth 5 points, history related to the topic worth 10 points, substance of the topic 25 points, concluding remarks 10 points. Format your paper based upon this point system.

4. Your final score for each topic will be based upon the completeness of the paper. The list of two, true sites. And the evaluation by your partner. Each topic is worth 50 points and each completed evaluation is worth 12 points. Evaluation by your partner is based upon introduction 2 pts, history 3 pts, substance 5pts, concluding remarks 2 pts. So partners score your partner based upon this point system.

   Quality of introduction. 0 pts to 2
   Quality of the history of the topic 0 pts to 3
   Quality of the substance of topic 0 pts to 5
   Quality of the conclusion of topic 0 pts to 2

   TOTAL 12 pts (max)

TOPICS

1. Gross movement skills vs fine movement skills
2. Infancy: Sensorimotor stages vs motor development
3. Piaget’s theory of cognitive development
4. Adulthood: theories of intellectual development
5. Knowledge development and sports performance
6. Self esteem development and physical activity
7. Factors that affect development (1) Drugs and medication (2) Human immunodeficiency (3) Birth defects due to early or late PG’s
8. Early childhood stimulation programs
9. Deprivation Dwarfism
10. Childhood: Extreme isolation
11. Adolescent awkwardness
12. Skeletal maturity
13. Dental maturity
14. Physical activity and cardiovascular fitness in children
15. Children with visual impairments
16. Primitive reflexes in infants and children
17. Postural reflexes in infants and children
18. Dynamic Tripod in 6 to 14 year olds
19. Fundamental locomotions: Walking, running, jumping
20. Fundamental skills in overhand throwing
21. Why children participate in sports
22. Movement in adulthood
23. Balance and sway in the adulthood
24. Why children drop out of sports
25. Youth sports coaching