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KINE 3364 – Motor Learning, 40+, Junior/senior core course for all KINE majors and minors. This course presents many concepts and theories that must then be applied to the future professions of the students (physical therapy, occupational therapy, physical education, strength training, athletic training, personal training, coaching).

Objectives /Goals of the course: This course is designed to help the student learn how to:

1. demonstrate knowledge about characteristics that distinguish the various types of motor skills;

2. evaluate motor control features that influence motor skill performance and learning;

3. apply the assessment of motor skill learning and characteristics of the various stages of skill learning;

4. analyze various motor skill learning principles and their applications to various motor skill learning and rehabilitation contexts;

5. experience various motor learning research activities and writing about those experiences.

6. design a lesson using motor learning concepts and principles to encourage motor skill learning.

Split-week hybrid format: Students will be split into 2 groups (Group A will attend in class on Tues and Group B will attend in class on Thursday). Most in-class days will be for lab activities and class discussions on the material. Online days will be used to watch pre-recorded lectures and take online chapter quizzes. Deadlines will be set at the end of the week since students attend on different days. Exams will be taken in-class and I will flip-flop which group takes the exam first each time. Group work will be completed during in-class days.

Communication plan: I have a detailed schedule with every assignment noted as to whether it is online or face to face. I send weekly emails with the list of assignments due that week. All assignments are also on blackboard if a student cannot attend class.

The lab activities and discussions supplement the lectures and textbook material. Application of the theories and concepts is critical to this course so both aspects are an important part of the learning experience.

I anticipate that assignment due dates with the students completing the in-class assignments on different days and attendance issues may be a problem. I plan to be flexible with late work.

Students have choice on some assignments. The exams have open ended questions and on the multiple choice questions they are allowed to justify their answers which gives them a chance at partial or full credit based on their response.

Students will be encouraged to attend class on their given days but all assignments will be posted on blackboard for those who are unable. I will also have exams online for those who cannot attend class physically or if they are on a quarantine.