



KINE 3364 MOTOR LEARNING

SPRING 2018

College of Health Sciences: Department of Kinesiology

Instructor: Erica Pasquini, PhD
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Office Hours: TTH 9-11 AM or by appointment

Day and Time Class Meets: TTH 11:00 AM-12:20 PM

Location of Class: HKC 239

Textbooks: Magill, R., & Anderson, D. (2017). Motor Learning and Control: Concepts and Applications 11th edition. McGraw Hill Publishing: New York. NY.

*If you can find versions 8/9/10 these will be acceptable for use as well.

*Additional readings and/or study materials may be provided at the instructor's discretion

Course Description:

This class explores the process involved in the acquisition of motor actions. Emphasis is placed on how teachers can apply theoretical concepts to more effectively structure their classes. Prerequisite: Junior Standing. Credit 3 hours.

Course Objectives:

This course is designed for students who are preparing for a variety of professions in which the training, teaching, or rehabilitation of motor skills is involved. The goal of the course is to provide a theory-based foundation about the learning of motor skills to facilitate the implanting of appropriate strategies and techniques for instruction, training and rehabilitation applications

Student Learning Outcomes

This course is designed to help the student develop

- Knowledge about characteristics that distinguish the various types of motor skills
- Knowledge about motor control features that influence motor skill and performance and learning
- Knowledge about the assessment of motor skill learning and characteristics of the various stages of skill learning
- Knowledge of various motor skill learning principles and their applications to various motor skill learning and rehabilitation contexts
- Experiences in various motor learning research activities and writing about those experiences

Instructional Strategies

The content of this course will be delivered through lecture and small group activities.

Course Communication

If you need to contact your instructor, email is the best format. I typically respond to email within 24 hours (except weekends).

Technology Requirements

- Competency in computer technology is critical for this course. It is the student's responsibility to regularly check their SHSU email account and Blackboard.
- Students will need access to Microsoft Word for writing assignments.

Class Procedures and Requirements

- Assignments should be submitted by the deadline, unless prior arrangements have been made with the instructor.
- Make-up teaching and/or lab assignments will not be allowed unless there are extenuating circumstances and the student has discussed the situation with the instructor PRIOR to the actual class time.
- Consistent class attendance, preparation, and participation are expected. Students are expected to demonstrate professionalism with attendance, punctuality, disposition, and address.

Attendance Policy

Attendance in this course is imperative for success. Every three unexcused absences will result in student's grades being deducted by one letter grade.

- Class attendance policy (see [SHSU Class Attendance policy AP 800401](#))

Evaluation Criteria

Final Exam	100
Written Assignment Draft 1	50
Written Assignment Revision	50
Quizzes	100
TOTAL	300

Grading Scale:

A= 90%

B= 80%

C= 70%

D= 0%

F = Below 0%

Major Assignments

Exams: The student will have one final exam at the commencement of the course worth 100 points.

Written assignment: Students will be asked to write a formal paper focusing on motor learning theory and application to practice. Students will turn in a first draft of the paper and receive feedback from the instructor. Students will then be asked to use feedback in order to make adjustments to the paper. The initial draft and the final paper are both worth 50 points.

Quizzes: Students will have 5 written quizzes throughout the semester. These will take place in class, in which students will be given a case study and be asked to write how a specific theory previously discussed in class will apply to that theory. These quizzes are also a writing assignment. Each quiz is worth 20 points (10 for grammar/writing and 10 for theory application) for a total of 100 points.

Late Assignments/Projects

Make-up exams are at the discretion of the instructor and will be administered only in the case of a university or medical excuse. Excuses MUST be approved PRIOR to the exam. Assignments are due promptly at the time of the assigned deadline. Late projects will be accepted with a 5-point deduction for every day it is late. Assignments seven or more days late will be recorded as a zero.

Academic Honesty

The University expects all students to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action.

See full guidelines here: <http://www.shsu.edu/dotAsset/728eec25-f780-4dcf-932c-03d68cade002.pdf>

Plagiarism

This includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full or clear acknowledgment. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of

term papers or other academic materials. Please refer to the University's Code of Student Conduct for actions that may result from student academic misconduct. The consequences for any infraction will include no credit for the assignment and being reported to academic affairs. If you have any questions about what constitutes plagiarism, please see me.

Self-plagiarism represents a significant problem in academia as it serves to undermine the learning process and outcomes that are a key feature of each course that is offered as a part of a student's curriculum. As a result, the Department of Health and Kinesiology has a strict policy in place to prevent self-plagiarism in the classroom. Self-plagiarism is defined as the submission of any type of assignment that contains content that is recycled from other assignments or a prior publication that one submits for course credit in another course.

Each instructor is provided the discretion to evaluate whether a student has engaged in self-plagiarism on a course assignment. If a student is unsure whether use of prior content would constitute self-plagiarism, they must consult with the instructor of the course within a reasonable period of time prior to the due date of the assignment. In most cases, this consultation should take place a minimum of 10 business days prior to submission. Following submission of the assignment, if the instructor deems that the student has engaged in self-plagiarism, he or she has the right to state that the student has violated Section 5.3 of The Texas State University Rules and Regulations dealing with Academic Honesty and the student is thereafter subject to any and all penalties and punishments present in the policy. This may include failure of the assignment and/or failure of the course. Additionally, the student may be referred to the Department Chair of Health and Kinesiology, the Dean of the College of Health Sciences, the Dean of Students, and/or the Provost and Vice-President for Academic Affairs for further academic review.

ADA Policy

It is the policy of Sam Houston State University that individuals otherwise qualified shall not be excluded, solely by reason of their disability, from participation in any academic program of the university. Further, they shall not be denied the benefits of these programs nor shall they be subjected to discrimination. Students with disabilities that might affect their academic performance should register with the Office of Services for Students with Disabilities located in the Lee Drain Annex (telephone 936-294-3512, TDD 936-294-3786, and e-mail disability@shsu.edu). They should then make arrangements with their individual instructors so that appropriate strategies can be considered and helpful procedures can be developed to ensure that participation and achievement opportunities are not impaired. SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to register with the SHSU Services for Students with Disabilities and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: No accommodation can be made until you register with the Services for Students with Disabilities. For a complete listing of the university policy, see:

For all other policies see: [Students](#)

- [Procedures in cases of Academic Dishonesty AP 810213 Academic Grievance Procedures for Students AP 900823](#)

- [Students with Disabilities AP 811006](#)
- [Student Absences on Religious Holy Days AP 861001](#)
- [Use of Telephones and Text Messengers in Academic Classrooms and Facilities AP 100728](#)

W Statement

All undergraduate students are required to complete six hours from their major field of study in a w-course. This course will fulfill one of those requirements. W-courses are designed to more adequately measure progress in writing skills. Therefore, the majority of your final grade in this course will come from your writing assignments.

Class Schedule (80 Minute Periods)

***Schedule may be revised if necessary. Students will be notified if/when this occurs**

Week/Date	Ch.	Topic
1/Jan 18		Introduction/Course Overview
2/Jan 23	1	Classification of Motor skills
2/ Jan 25	1	Classification of Motor skills
3/Jan 30	2	Measurement of Motor Performance
3/Feb 1	2	Measurement of Motor Performance
4/Feb 6	3	Motor Abilities
4/Feb 8	3	Motor Abilities
5/Feb 13	5	Motor Control Theories
5/Feb 15	5	Motor Control Theories
6/Feb 20	6	Sensory Components of Motor Control
6/Feb 22	6	Sensory Components of Motor Control
7/ Feb 27	7	Performance and Motor Control Characteristics
7/March 1	7	Performance and Motor Control Characteristics
8/March 6	8	Action Preparation

8/March 8	9	Attention and Limited Capacity Resource
9/March 13&15		SPRING BREAK NO CLASS
10/March 20	10	Memory Components, Forgetting, and Strategies
10/March 21	11	Defining and Assessing Learning
11/March 27	11	Defining and Assessing Learning
11/March 29	12	The Stages of Learning
12/April 3	12	The Stages of Learning
12/April 5	13	Transfer of Learning
13/April 10	14	Demonstration and Verbal Instructions
13/April 12	14	Demonstration and Verbal Instructions
14/April 17	15	Augmented Feedback
14/April 19	15	Augmented Feedback
15/April 24	16	Practice Conditions
15/April 26	16	Practice Conditions

16/May 1		TBD
16/May 3		FINAL EXAM REVIEW!