

**KINE 3306**  
**Motor Integration**  
**Fall 2009**

**Name:** Dr. Beckey Crow

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**Office Hours:** MWF 12-1pm, T Th 9am-9:30, others by appointment

**Course Number, Section Number, and Course Title:** KINE 3306

**Time and Place of Class Meetings:** Physical Education Building Room 202, 8-8:50am., T Th,  
Labs to be held in 114 or 115 Physical Education Building 11-12:20pm T or Th.

**Description of Course Content:** This class is designed to study the neurological basis for human learning, movement, and skill acquisition.

**Student Learning Outcomes:**

1. Students will have an understanding of Motor Control Theories.
2. Students will have an understanding of performance characteristics of complex skills.
3. Students will understand the concepts of proprioception and vision.
4. Students will understand memory, the stages of learning, feedback, and practice conditions.

**Class policies:**

1. Please be on time.
2. No use of cell phones, texting, etc. in class. They should be put away and be off (not ring) during class).
3. Laptops may be used in class for note taking. If you are surfing, etc. during class, the laptop privilege will be removed.
4. If you are sick, stay home. Also, if you have children that are sick, do not bring them to class. (No children can be brought to class, period).

**Requirements:**

**Required Textbooks and Other Course Materials:** Motor Learning and Control (8th Ed.) by Richard A. Magill

**Descriptions of major assignments and examinations with due dates:**

**Class Date:                      Lecture Topic:**

8/25                      Introduction/ Chapter 1

8/27                      Chapter 1

9/1                      Chapter 2 **Lab#1A (Taxonomy of Skills)**

9/3                      Chapters 2/3

9/8 Chapter 3 **Lab#2(Acquisition of Serial Motor Skills)** (Lab 1 due)  
9/10 Chapter 4

9/15 Chapter 5 **Lab#3 (Individual Differences in Balance Ability)** (Lab 2 due)  
9/17 Chapter 5

9/22 **Test 1 (C1-5), No lab)** (Lab 3 due)  
9/24 Chapter 6

9/29 Chapter 6/7 **Lab#4 (Vision & Memory in Performance)** (Lab 4 due)  
10/1 Chapter 7

10/6 Chapter 8 **Lab#5 (Fitt's Law)** (Lab 5 due)  
10/8 Chapter 8/9

10/13 Chapter 9 **Lab#6 (Performance Changes During Practice)** (Lab 6 due)  
10/15 Chapter 10

10/20 Chapters 10/11 **Lab#7 (Error Estimation)**  
10/22 **Test 2(C6-10),**

10/27 Chapter 11 **Lab#8 (Observational Learning)** (Lab 7 due)  
10/29 Chapter 12

11/3 Chapter 12/13 **No lab** (Lab 8 due)  
11/5 Chapter 13

11/10 Chapter 14 **Lab#9 (Distribution of Practice)**  
11/12 Chapter 14

11/17 **Test 3(C11-14), Lab#10 (Part and Whole Practice Strategies)** (Lab 9 due)  
11/19 Chapter 15

11/24 Chapter 16

12/1 Chapter 17 (Lab 10 due)  
12/3 Chapter 18

12/8 **Test 4(15-18) (Final) 8-10:30am.**

**Grading Policy:**

90=100%A, 80-89% B, 70-79% C, 60-69% D, 59% and below F.

10 (20 point) labs will be required. All labs must be typed. Staple original lab to your typed lab. Include a discussion on all labs, using material from class, concerning how the lab concept can be used in a real life application. No late labs accepted. 4(100 point exams). 600 points total for semester.

**Attendance Policy:**

Students are not required to come to class. However, it's a great idea!!!

Labs cannot be missed. Arrange with instructor to attend another lab. You must arrive on time for lab or you will have to attend another lab. Once a lab has started, you cannot begin.

**Drop Policy:** Departments are no longer allowed to add students to rolls or drop students from rolls without written permission from the student. We are no longer required or allowed to drop students from never attending. Therefore, it is the responsibility of the student to either add or drop classes or withdraw from the University. Specific deadlines set by the University can be found in the current Schedule of Classes.

**Americans With Disabilities Act:**

The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 92-112 - The Rehabilitation Act of 1973 as amended. With the passage of federal legislation entitled *Americans with Disabilities Act (ADA)*, pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty of their need for accommodation and in providing authorized documentation through designated administrative channels. Information regarding specific diagnostic criteria and policies for obtaining academic accommodations can be found at [www.uta.edu/disability](http://www.uta.edu/disability). Also, you may visit the Office for Students with Disabilities in room 102 of University Hall or call them at (817) 272-3364.

**Academic Integrity:**

It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University.

"Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts." (Regents' Rules and Regulations, Series 50101, Section 2.2)

**Student Support Services Available:**

The University of Texas at Arlington supports a variety of student success programs to help you connect with the University and achieve academic success. These programs include learning assistance, developmental education, advising and mentoring, admission and transition, and federally funded programs. Students requiring assistance academically, personally, or socially should contact the Office of Student Success Programs at 817-272-6107 for more information and appropriate referrals.

**Final Review Week:**

A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabi. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any

portion of the final examination during Final Review Week. Classes are held as scheduled during this week and lectures and presentations may be given.

**E-Culture Policy:** The University of Texas at Arlington has adopted the University email address as an official means of communication with students. Through the use of email, UT-Arlington is able to provide students with relevant and timely information, designed to facilitate student success. In particular, important information concerning registration, financial aid, payment of bills, and graduation may be sent to students through email.

All students are assigned an email account and information about activating and using it is available at [www.uta.edu/email](http://www.uta.edu/email). New students (first semester at UTA) are able to activate their email account 24 hours after registering for courses. There is no additional charge to students for using this account, and it remains active as long as a student is enrolled at UT-Arlington. Students are responsible for checking their email regularly.

**Make-up Exam Policy:** Students must notify instructor prior to missing exams. The absence must be approved. Failing to do so will result in no exam make up.

**Grade Grievance Policy:** The student has one calendar year from the date a grade is assigned to initiate a grievance. The normal academic channels are: The Department Chair, 2. Academic Dean and 3. The Provost.

## The University of Texas at Arlington College of Education

### Mission, Core Values and Professional Dispositions

**MISSION:** To develop and deliver an educational program that ensures the highest teacher, administrator and allied health science preparation and performance and

To be a recognized contributor in the field of educational and allied health science research and practice through effective teaching, quality research and meaningful service.

The Educator and Administrator Preparation units' collaboratively developed shared vision is based on these **CORE VALUES**, dispositions and commitments to:

- Excellence
- Learner-centered environment
- Research-based
- Collaboration
- Diversity
- Technology
- Field Experiences
- Life-long Learning

Each candidate in the Educator and Administrator Unit of the College of Education of UT-Arlington will be evaluated on **PROFESSIONAL DISPOSITIONS** by faculty and staff. These dispositions have been identified as essential for a highly-qualified educator. Instructors and program directors will work with candidates rated as "unacceptable" in one or more stated criteria. The candidate will have an opportunity to develop a plan to remediate any deficiencies.

#### Demonstrates excellence

- Meets stated expectations of student performance.
- Keeps timelines. Arrives on time for class and other activities.
- Produces significant artifacts of practitioner evidence.
- Possesses a willingness to set goals.

- Attends all classes/trainings and practicum experiences.
- Completes activities as assigned.
- Has appropriate personal appearance and/or hygiene for professional setting.

Participates in a learner centered environment and shows respect for self and others

- Uses appropriate and professional language and conduct.
- Supports a "high quality" learning environment.
- Shows respect and consideration for the thoughts and feelings of others.

Research-based pedagogy

- Has an awareness of and willingness to accept research-based concepts.
- Identifies important trends in education.
- Demonstrates interests in learning new ideas and strategies.
- Relates class discussions and issues to current events in education.

Participates in on-going collaboration with peers and professionals

- Demonstrates kindness, fairness, patience, dignity and respect in working with peers, staff and instructors.
- Works effectively with others.
- Assists others in the university classroom or practicum setting.
- Demonstrates an openness to assistance from others.
- Receives feedback in a positive manner and makes necessary adjustment.

Exhibits stewardship of diversity

- Shows appropriate stewardship and tolerance to diverse people, environments, and situations.

Advocates use of technology

- Uses and applies existing technologies sufficiently in work.
- Shows a willingness to use and apply emerging technologies in work.

Shows interest in the learner and the learning-process

- Demonstrates significant learning improvement over time.
- Shows interest in the learning process and demonstrates the necessary amount of time, energy, and enthusiasm for becoming better learners, teachers, and practitioners.