

**San José State University**  
**Department of Kinesiology**  
**KIN 165, Motor Development (Spring 2013)**

<b>Instructor:</b>	Dr. James Kao
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<b>Office Hours:</b>	sign-up sheet outside of my office or by appointment
<b>Class Days/Time:</b>	MW: 1:30 – 2:45PM
<b>Classroom:</b>	Spartan Complex Central 068
<b>Prerequisites:</b>	KIN 70 (Introduction to Kinesiology)

### **Faculty Web Page and MYSJSU Messaging**

Copies of the course materials such as the syllabus, major assignment handouts, etc. may be found on my faculty web page at <http://www.kin.sjsu.edu/faculty/jkao/>.

You are responsible for regularly checking your email address listed on MYSJSU for updated course information.

### **Course Description**

Motor development of the individual from birth to maturity. Emphasis upon motor behavior, needs, capacities and interests.

### **Program Learning Objectives**

1. To obtain a critical understanding and the ability to apply theoretical and scientific knowledge from the subdisciplines in kinesiology for personal fitness, healthy lifestyles, sport, and/or therapeutic rehabilitation.
2. To effectively communicate the essential theories, scientific applications, and ethical considerations related to kinesiology.
3. To identify social justice and equity issues related to kinesiology for various populations.

## Course Objectives

- Understand how we control our movements and how this control varies over the lifespan
- Understand the relevant developmental research related to stimulus identification, response selection, and response programming
- Understand how we learn new movements and how learning varies over the lifespan
- Understand the relevant developmental research related to augmented feedback and practice
- Understand Biomechanical Models explaining how we perform movements and how the physics of exercise/movement vary over the lifespan
- Understand how the physiology of exercises/movement varies over the lifespan
- Understand how the concepts of sport/movement psychology vary over the lifespan
- Understand how sociocultural aspects of movement vary across the lifespan

## Required Materials

### Textbooks

Payne, V.G., & Isaacs, L.D. (2011). *Human Motor Development: A Lifespan Approach, 8th Edition*, Columbus, OH: McGraw-Hill

### Lecture Handouts and Research Articles

Lecture Handouts will be available on my website

## Course Policies

1. The University policy on adding and dropping courses will be strictly followed.
  - a. Students are responsible for understanding the policies and procedures about add/drop. Refer to the current semester's [Catalog Policies](#) and the [Late Drop Policy](#). Add/drop deadlines can be found on the [current academic calendar](#). Students are responsible for knowing the current semester deadlines and penalties for dropping classes.
2. The University policy on incompletes and late withdrawals will be strictly followed.
3. If you need course adaptations or accommodations because of a disability, or if you have emergency medical information to share with me, or if you need to make special arrangements in case the building must be evacuated, let me know as soon as possible.
4. If you are experiencing difficulty with the course material or are unsure of the requirements for this course, it is **YOUR** responsibility to see me as soon as possible.

## University Policies

### Academic integrity

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The [University's Academic Integrity policy](http://www.sjsu.edu/senate/S07-2.htm), located at <http://www.sjsu.edu/senate/S07-2.htm>, requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The [Student Conduct and Ethical Development website](http://www.sa.sjsu.edu/judicial_affairs/index.html) is available at [http://www.sa.sjsu.edu/judicial\\_affairs/index.html](http://www.sa.sjsu.edu/judicial_affairs/index.html).

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person's ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Policy S07-2 requires approval of instructors.

### Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities requesting accommodations must register with the [Disability Resource Center](http://www.drc.sjsu.edu/) (DRC) at <http://www.drc.sjsu.edu/> to establish a record of their disability.

## Course Evaluation

1. Three Exams (85% total)
  - a. Exam 1 (25%)
  - b. Exam 2 (25%)
  - c. Exam 3 (35%)
2. Quizzes (15% total)

### Examinations

- 1) Multiple choice questions
  - a. Covers lecture material, in-class activities, homework assignments, and assigned readings from text and research articles
- 2) Make-up exams are permitted ONLY for serious and compelling reasons.

### Quizzes

- 1) Given at beginning of lecture.
- 2) **CLOSED** book, notes, and neighbor.
- 3) eInstruction Response Pads will be used to take the quizzes
- 4) Make-up quizzes **WILL NOT** be given under any circumstances.

## Grading Rubric

### Examination Grading

Each exam will be given a letter grade based on percentages of the **highest score on the exam**

<b>Percentage of the Highest Score on each Exam</b>	<b>Grade</b>
93 – 100%	A
90 – 92.99%	A-
87 – 89.99%	B+
83 – 86.99%	B
80 – 82.99%	B-
77 – 79.99%	C+
73 – 76.99%	C
70 – 72.99%	C-
67 – 69.99%	D+
63 – 66.99%	D
60 – 62.99%	D-
less than 59.99%	F

### Quiz Grading

A letter grade will be given based on percentages of the **highest cumulative quiz points achieved by a student**.

<b>Percentage of the Highest Cumulative Quiz Points</b>	<b>Grade</b>
93 – 100%	A
90 – 92.99%	A-
87 – 89.99%	B+
83 – 86.99%	B
80 – 82.99%	B-
77 – 79.99%	C+
73 – 76.99%	C
70 – 72.99%	C-
67 – 69.99%	D+
63 – 66.99%	D
60 – 62.99%	D-
less than 59.99%	F

### Course Grading Example

Exam 1 Grade: B (8 points)

Exam 2 Grade: A- (10 points)

Exam 3 Grade: C+ (6 points)

Quiz Grade: C (5 points)

Exam 1 is worth 25% of your final grade:  $(8 \text{ points}) \times (0.25) = 2.00 \text{ points}$

Exam 2 is worth 25% of your final grade:  $(10 \text{ points}) \times (0.25) = 2.50 \text{ points}$

Exam 3 is worth 35% of your final grade:  $(6 \text{ points}) \times (0.35) = 2.10 \text{ points}$

Quizzes are worth 15% of your final grade:  $(5 \text{ points}) \times (0.15) = 0.75 \text{ points}$

Your final point total for the class =  $2.00 + 2.50 + 2.10 + 0.75 = 7.35 \text{ points}$

Round your final point total to the nearest integer: 7 points

Your final letter grade: B-

## Tentative List of Course Topics

Introduction to Motor Development  
Model of Motor Control  
Developmental Stimulus Identification  
Developmental Response Selection  
Developmental Response Programming  
Model of Motor Learning  
Developmental Feedback  
Developmental Practice  
Biomechanical Models of Movement  
Developmental Biomechanics  
Developmental Exercise Physiology  
Developmental Sport Psychology  
Developmental Sociocultural Perspectives of Movement

**Midterm Exam Dates:** TBA

**Final Exam:** Tuesday, May 21, 2013 from 12:15 – 2:30 PM.