

**San José State University
Department of Kinesiology
Graduate Athletic Training Education Program**

KIN292B: Sports Medicine Seminar II

Spring 2013

Instructor:	Masaaki Tsuruike, PhD, ATC
Office Location:	Spartan Complex 071
Telephone:	(408) 924-3040
Email:	masaaki.tsuruike@sjsu.edu
Office Hours:	M, TH 1:30-3:30pm Other times by appointment only
Class Days/Time:	Mon 8:30am-10:20pm
Classroom:	SPX 075
Prerequisites:	None

COURSE DESCRIPTION:

This is part 2 in a series of graduate courses that focus on research design related to the field of athletic training. Topics will include, but are not limited to: basic concepts of creative activities, current research reviews in the field of athletic training. Also, topics of the AT job search, post-graduate education will be discussed.

KIN PROGRAM LEARNING OBJECTIVES:

1. Ability to interpret and apply evidence-based research to clinical and/or professional settings.
2. Apply and be receptive to the broad concept of cultural competence and diversity as related to social justice and equity issues.
3. Promote and model efficient movement and a holistic and sustainable approach to health and wellness across the life-span.
4. Develop and apply critical thinking and creativity through an interdisciplinary approach.

5. Become agents of change through the development of leadership skills to include community interaction and service.

STUDENT LEARNING OBJECTIVES:

The overall purpose of this course will be to discuss current topics associated with the fields of athletic training and sports medicine. The course will promote a better appreciation of administrative duties charged to Athletic Trainers, as allied health professionals. Specific objectives are as follows:

1. To engender a strong sense of leadership in young, professional Athletic Trainers.
2. To increase understanding of the multi-faceted approach to optimal health care.
3. To increase student awareness of the implications of current issues in the field.
4. To provide a forum of open discussion to explore the controversial, moral and ethical questions facing the Athletic Trainer.
5. To enable the graduate student to gain a greater understanding of diverse philosophies and populations in athletic training and how these affect:
 - a. The roles that athletic trainers play.
 - b. The roles that allied health professionals play and the interrelationships with AT's.
 - c. The overall care of the injured athlete.
6. To prepare the graduate student/athletic trainer for pursuit of a career after graduate school.

REQUIRED MATERIALS:

Instructor will assemble materials and distribute them as needed.

RECOMMENDED TEXTBOOKS:

1. Arnold BL, Gansneder BM, Perrin DH. Research Methods in Athletic Training. E. A. Davis (Philadelphia), ISBN 0-8036-0778-4, Copyright 2005.
2. Keppel G, Wickens TD. Design and Analysis A Researcher's Handbook (4th Edit). Pearson Prentice Hall (Upper Saddle River, NJ), ISBN 0-13-515941-5, Copyright 2004.

LIBRARY LIAISON:

The Department of Kinesiology library liaison is Peggy Cabrera. She can be reached at peggy.cabrera@sjsu.edu or (408) 808-2034.

COURSE EVALUATION:

The course is based on a 150-point scale. The breakdown is as follows:

A	138.8 – 150 pts.	C	108.8 – 116.2 pts.
A-	135 – 138.7 pts.	C-	105 – 108.7 pts.
B+	131 – 134.9 pts.	D+	101.3 – 104.9 pts.
B	123 – 130.9 pts.	D	93.8 – 101.2 pts.
B-	120 – 122.9 pts.	D-	90 – 93.7 pts.
C+	116.3 – 119.9 pts.	F	<89.9 pts.

Homeworks (40 pts): You have homeworks relative to research design in the field of athletic training. These homeworks will help you develop your projects or thesis in your 2nd years. (PLO 1-4; SLO 1-6)

Shadowing of a Non-traditional Sports Medicine Team Member (25 pts): You are to shadow an approved non-traditional Sports Medicine team member (i.e., acupuncturist, massage therapist, chiropractor, dentist, etc.) for a minimum of 4 hours. Please check with instructor to obtain prior approval. You will summarize the experience in a 2-page write-up detailing the importance of the non-traditional profession to the sports medicine team and its effect on athletic training. The written assignment is due **the last day of instruction (May 15)**. (PLO 2-5; SLO 1-6)

Job Search Materials (15 pts): You will compose working drafts of your current resume and cover letter for an AT-related job based on class discussions and guidelines from current literature. Sample resumes and cover letters will be available via the instructor or online resources. The initial drafts will be peer and instructor-reviewed for quality and constructive feedback will be available to you. The final version of both drafts will be submitted for a grade tentative on **April 12th**. (PLO 1, SLO 1-6)

Job Search Interview (15 pts): You will be required to sit for a mock interview with a committee of your peers for an AT-related job. You will be evaluated based on your answers to interview questions, demeanor and poise, nonverbal cues and engagement during the process. Interview skills should be polished based on class discussions and current literature. More information to be announced on D2L. (SLO 6)

Current Topics Discussion (20 pts): You and an assigned partner will choose a current issue within the field of athletic training and lead a discussion/debate in class. Some examples of topics are: state legislature for/against AT; licensure/ certification issues; pharmacology; institutional policies and procedures in the ATR; clinical techniques; AT education; ethical issues in athlete care/training room practices; medical documentation and related issues; the sports medicine team and the AT's role; comparing different evaluative, treatment and rehabilitative techniques, etc. As a pair, you will assemble a set of reading materials (at least 3 media pieces from journals, newspapers, news clips,

websites, etc.) and distribute them to the class the week prior to your discussion. You will construct a set of discussion questions, activities, etc. The discussion should last a minimum of 45 minutes. You may use any combination of methods to drive your discussion (lecture, power point, video, written activities, etc.), but ultimately the discussion should result in actual classroom dialogue. (PLO 1-5; SLO 1-6)

Selected Activities (25 pts): You will be assigned a number of short activities during the course of the semester to facilitate learning and discussion about current topics in athletic training. You will be asked to review and submit current literature on various topics and lead discussions based on your submissions. Individual instructions will be distributed as necessary. (PLO 1-5; SLO 1-6)

Participation (10 pts): You will be evaluated by your instructor on your level of participation in class activities, discussions, etc. This class is designed to be facilitated by the instructor and conducted by the students. (PLO 1-5; SLO 1-6)

CLASSROOM PROTOCOL

1. As graduate students, you are expected to maintain proper etiquette in the classroom and the clinic, demonstrating respect for yourself and others. Please do your best at all times to demonstrate professionalism to the faculty and staff, your peers and undergraduate AT students, and the profession, itself.
2. Please place all cell phones to the OFF or VIBRATE position prior to entering the classroom. If you are expecting an important call, inform the instructor ahead of time and choose a seat in the class that will permit an easy non-disturbing exit.
3. iPods, MP3 players, and other audio devices should be turned off and headphones, ear buds, etc. be removed prior to entering the classroom.
4. Laptops should be limited to class-related purposes only. Should this privilege become disruptive to the flow of class (i.e., Facebook, e-mail, TV/Hulu, etc.), laptops or similar devices will be banned from the classroom with the exception of presentation use.
5. Students are responsible for understanding the policies and procedures about expectations regarding classroom behavior. For more information see the Academic Senate Policy S90-5 on Student Rights and Responsibilities.
6. Students are responsible for understanding the San Jose State University Student Conduct Code – 41301: Standards for Student Conduct.

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's [Catalog Policies](http://info.sjsu.edu/static/catalog/policies.html) section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the [current academic calendar](http://www.sjsu.edu/academic_programs/calendars/academic_calendar/) web page located at http://www.sjsu.edu/academic_programs/calendars/academic_calendar/. The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/) is available at <http://www.sjsu.edu/aars/policies/latedrops/policy/>. Students should be aware of the current deadlines and penalties for dropping classes. Information about the latest changes and news is available at the [Advising Hub](http://www.sjsu.edu/advising/) at <http://www.sjsu.edu/advising/>. Assignments and Grading Policy

University Policies

Academic integrity

Students should know that the University's [Academic Integrity Policy](http://sa.sjsu.edu/judicial_affairs/faculty_and_staff/academic_integrity/index.html) is available at http://sa.sjsu.edu/judicial_affairs/faculty_and_staff/academic_integrity/index.html. Your own commitment to learning, as evidenced by your enrollment at San Jose State University and the University's integrity policy, require 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.

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 in your assignment any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Policy F06-1 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.

Student Technology Resources

Computer labs for student use are available in the Academic Success Center located on the 1st floor of Clark Hall and on the 2nd floor of the Student Union. Additional computer labs may be available in your department/college. Computers are also available in the Martin Luther King Library.

A wide variety of audio-visual equipment is available for student checkout from Media Services located in IRC 112. These items include digital and VHS camcorders, VHS and

Beta video players, 16 mm, slide, overhead, DVD, CD, and audiotape players, sound systems, wireless microphones, projection screens and monitors.

Learning Assistance Resource Center

The Learning Assistance Resource Center (LARC) is located in Room 600 in the Student Services Center. It is designed to assist students in the development of their full academic potential and to inspire them to become independent learners. The Center's tutors are trained and nationally certified by the College Reading and Learning Association (CRLA). They provide content-based tutoring in many lower division courses (some upper division) as well as writing and study skills assistance. Small group, individual, and drop-in tutoring are available. Please visit the LARC website for more information (<http://www.sjsu.edu/larc/>).

SJSU Writing Center

The SJSU Writing Center is located in Room 126 in Clark Hall. It is staffed by professional instructors and upper-division or graduate-level writing specialists from each of the seven SJSU colleges. Our writing specialists have met a rigorous GPA requirement, and they are well trained to assist all students at all levels within all disciplines to become better writers. The [Writing Center website](http://www.sjsu.edu/writingcenter/about/staff/) is located at <http://www.sjsu.edu/writingcenter/about/staff/>.

Peer Mentor Center

The Peer Mentor Center is located on the 1st floor of Clark Hall in the Academic Success Center. The Peer Mentor Center is staffed with Peer Mentors who excel in helping students manage university life, tackling problems that range from academic challenges to interpersonal struggles. On the road to graduation, Peer Mentors are navigators, offering “roadside assistance” to peers who feel a bit lost or simply need help mapping out the locations of campus resources. Peer Mentor services are free and available on a drop –in basis, no reservation required. The [Peer Mentor Center website](http://www.sjsu.edu/muse/peermentor/) is located at <http://www.sjsu.edu/muse/peermentor/>

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*****NOTE:** The course outline is tentative and subject to change with fair warning; we will cover topics as time permits. The outline is designed to give you a general idea of which materials will be covered in class. Please read supportive (textbook chapters, journal articles, etc.) materials prior to class in preparation for discussion.***

Table 1 Course Schedule

Week	Date	Topics, Readings, and Assignments
1	01/28	Welcome back, discussion of research design, and course outlines
2	02/04	Review experimental design, Documentation review, Discussion on research design.
3	02/11	Discussion on t-test vs. analysis of variance
4	02/18	Discussion on analysis of variance
5	02/25	Discussion on analysis of variance
6	03/04	Discussion on current study methods in athletic training
7	03/11	Discussion on current literature review in athletic training I
8	03/18	Discussion on current literature review in athletic training II
9	03/25	NO CLASS: Spring Break!!!
10	04/01	Research discussion about your projects/theses
11	04/08	Discussion current issues, Far West Athletic Training Association
12	04/15	Individual 1 and 2 discussion
13	04/22	Individual 3 and 4 discussion
n1	04/29	Individual 5 and 6 discussion
15	05/06	The AT Job Search: Interviewing Basics
16	05/13	Athletic Training and Health Care Reform; friends or foes? Review of semester