Department of Kinesiology

Undergraduate Advising Handbook

FALL 2006

VISIT THE UNIVERSITY WEB PAGE: www.sfsu.edu
KINESIOLOGY WEB PAGE: www.sfsu.edu/~kinweb
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I. WELCOME TO THE DEPARTMENT OF KINESIOLOGY

On behalf of the entire faculty and staff, I welcome you as a student to the Department of Kinesiology. All of us are committed to helping you attain an excellent education in your major, as part of completion of your Bachelor's Degree at San Francisco State University. On other pages of this Advising Handbook, you will find information about the Department's Mission, the faculty, and our various programs. You will also learn about working with an advisor, how you can complete your major most efficiently, and how you can work with faculty and other students in a variety of scholarly activities.

Your career goals are important to us. One section in this Handbook is devoted to planning for your next steps, even as you are completing your undergraduate work. We also realize that a solid basic education, good breadth and depth of knowledge and a wide and flexible set of technical and learning skills will enable you to meet the changing demands of your interests and the job market. Thus, we hope you will plan carefully to integrate your major program with General Education and with your free electives.

To make the most of your undergraduate experience, effective advising is critical for you. Along these lines, it is necessary that you meet with Dr. Abraham, the Undergraduate Coordinator, who will discuss your program of studies and assign you an academic advisor. It is required that you meet with your advisor each semester.

We have tried to make this Handbook as complete and up-to-date as possible. We will give you all the guidance we can, but it is ultimately up to you to make sure that you keep complete records of your own progress and that these agree with the official University record of your work.

I wish you much success during the course of your studies in the Department of Kinesiology and it is my hope to get to know you as you get involved in the department's many activities.

Sincerely,

David Anderson, Ph.D.
Professor & Chair
II. MISSION OF THE DEPARTMENT OF KINESIOLOGY

The Department of Kinesiology at San Francisco State University has as its mission to enhance theory and practice, scholarship and service, about, in, and through human movement. The study of volitional human movement provides one window for understanding ourselves as human: the tasks we accept or devise for ourselves; our creative approaches to their solutions; the interactions among mover, task, physical environment, and culture. Movement forms are basic to communication and expression, to play games, sport and art, to accomplish the tasks of daily life, and to establish one’s sense of self and of community. Movement activities are vital to healthful development and physiological functioning across the life span and across the entire range of human circumstances.

Students and faculty in the Department of Kinesiology are engaged in discovering and understanding those factors which interact to influence development, acquisition and performance of motor skills: the functioning of the neuromuscular system as its supports effective movement; physiological adaptations to exercise; rehabilitation or reacquisition of skill and physiological sufficiency subsequent to trauma; socio-cultural, psychological, biomechanical, and physiological factors which serve to constrain or define motor behavior. We take as a given that moving is a critical avenue to understanding movement, that reflective examination of one’s experiences as a mover is a necessary and valid means to creation of knowledge about movement.

The Kinesiology Faculty believes that scholarship is enriched through the multiple ways of knowing and by multiple approaches to solving problems. Interaction with colleagues in related areas is crucial for cross-disciplinary and interdisciplinary examination of factors influencing movement and skill. Similarly, students must understand the connectedness of various sub-disciplines, which form the study of human movement, within and beyond their own discipline. Faculty are committed to working closely with students to foster critical thinking skills, develop scholarly independence, and nurture multi-faceted and cooperative approaches to problem solving through curricular, co-curricular, and community experiences. Faculty guide students as they identify problems of practical significance and apply multiple perspectives to their solutions.

The Department seeks to sustain excellent interactions with the diverse communities in which it resides and which it can serve, and to foster service and scholarship partnerships, which are mutually beneficial. One fundamental means to this end is preparation of scholar – practitioners in human movement: professionals who can assist others to move with greater freedom and greater success, and who can help others learn about, through and in human movement.
III. OVERALL PROGRAM GOALS/OUTCOMES

All students graduating from our programs can expect:

1. Demonstrate knowledge of and skill in a broad variety of motor skill and fitness activities;

2. Students will understand the biological and physical bases of movement and the changes that occur across the lifespan, within diverse populations, and under a variety of environmental conditions;

3. Students will understand the behavioral and psychological bases of movement and the changes that occur across the lifespan, within diverse populations, and under a variety of environmental conditions;

4. Students will understand the sociocultural, historical, and philosophical perspectives of human movement within and across diverse cultures, historical periods, and social settings;

5. Students will understand how motor skills are acquired and refined;

6. Students will understand how fitness is achieved and maintained across the lifespan and within diverse populations;

7. Students will be able to apply critical thinking, reading, writing, oral communication, quantitative and qualitative analysis and information management skills to movement-related questions;

8. Demonstrate knowledge of the conditions of safe practice in physical activity contexts;

9. Students will be able to use the computer, technology and measurement instrumentation to support inquiry and professional practice in movement-related fields;

10. Students will understand theory and methods of assessment in kinesiology including the selection, construction and evaluation of measuring instruments;

11. Students will be able to understand the various methods of conducting research in human movement;

12. Students will be able to demonstrate ability to integrate cross-disciplinary knowledge bases of Kinesiology in a theoretical and applied, problem-solving context.

13. Students will be familiar with standards, ethics, and expectations, of professional, communities related to human movement.
## IV. KINESIOLOGY DEPARTMENT FACULTY AND STAFF*

<table>
<thead>
<tr>
<th><strong>FACULTY</strong></th>
<th><strong>SPECIALIZATION UNDERGRADUATE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Allen Abraham</td>
<td>Associate Chair and Advising Coordinator</td>
</tr>
<tr>
<td>David Anderson</td>
<td>Department Chair, Motor Behavior</td>
</tr>
<tr>
<td>Larry Caughlan</td>
<td>Yoga</td>
</tr>
<tr>
<td>Claudia Guedes</td>
<td>Physical Activity Promotion</td>
</tr>
<tr>
<td>Marialice Kern</td>
<td>Exercise Physiology</td>
</tr>
<tr>
<td>Mi-Sook Kim</td>
<td>Sport Psychology</td>
</tr>
<tr>
<td>Simmone Kuo</td>
<td>Tai-Chi Chuan, Shao-Lin</td>
</tr>
<tr>
<td>Matt Lee</td>
<td>Exercise Physiology</td>
</tr>
<tr>
<td>Paula Moran</td>
<td>Director, Recreation/Intramural Sports</td>
</tr>
<tr>
<td>Robert Schleihauf</td>
<td>Biomechanics</td>
</tr>
<tr>
<td>Tina Summerford</td>
<td>Adapted Physical Education, Credential</td>
</tr>
<tr>
<td>Frank Verducci</td>
<td>Grad. Prog. Director, Credential, Research &amp; Measurement</td>
</tr>
<tr>
<td>Steve Wallace</td>
<td>Neuromotor Control</td>
</tr>
<tr>
<td>David Walsh</td>
<td>At-Risk Youth Development</td>
</tr>
<tr>
<td>Norimi Yamaguchi</td>
<td>Karate</td>
</tr>
<tr>
<td>Susan Zieff</td>
<td>Graduate Coordinator, History/Philosophy of Sport, Culture, Gender &amp; Movement</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>STAFF</strong></th>
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<tbody>
<tr>
<td>Maria Allain</td>
<td>Administrative Office Coordinator (AOC)</td>
</tr>
<tr>
<td>Ajani Byrd</td>
<td>Club Sports Coordinator</td>
</tr>
<tr>
<td>Diana Higgins</td>
<td>Women’s Locker Room Attendant</td>
</tr>
<tr>
<td>Gary Lynch</td>
<td>Men’s Locker Room Attendant</td>
</tr>
<tr>
<td>Paula Moran</td>
<td>IM / REC Director</td>
</tr>
<tr>
<td>Martha L. Zepeda</td>
<td>Administrative Support Coordinator (ASC)</td>
</tr>
</tbody>
</table>

*A brief summary of each faculty can be obtained through the department web page ([www.sfsu.edu/~kinweb](http://www.sfsu.edu/~kinweb))

A list of faculty's office location, phone numbers, and office hours are available in the Dept. office, Gym 101.
V. CAREER OPTIONS FOR THE MAJOR IN KINESIOLOGY

There are many careers related to the study of human movement, exercise and fitness. With changes in societal needs, and with the development of new knowledge, careers will develop over your lifetime, which neither you nor we can anticipate now. The trick is to stay current, well-educated, and flexible, and to think broadly about your own personal skills and interests. Whatever your own career goals, your advisor can help you tailor your major, General Education, and free electives to help you accomplish your goals. Be aware, however, that almost all professions require that you continue your studies beyond your undergraduate degree. It is important that you plan for this while completing your Bachelor’s Degree program.

Here are some careers you may want to consider:

<table>
<thead>
<tr>
<th>Adaptive Movement Activity Specialist</th>
<th>Occupational Therapist</th>
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</thead>
<tbody>
<tr>
<td>Adult Fitness Director or Specialist</td>
<td>Orthopedist</td>
</tr>
<tr>
<td>Aerobics Instructor</td>
<td>Orthoticist</td>
</tr>
<tr>
<td>Athletic Trainer</td>
<td>Performance Assessment</td>
</tr>
<tr>
<td>Biomechanist</td>
<td>Personal Trainer</td>
</tr>
<tr>
<td>Cardiovascular Rehabilitationist</td>
<td>Physical Therapist</td>
</tr>
<tr>
<td>Chiropractor</td>
<td>Physical Therapy Aide</td>
</tr>
<tr>
<td>Community Exercise and Health Activist</td>
<td>Physical Education Teacher</td>
</tr>
<tr>
<td>Dance Medicine Specialist</td>
<td>Physician</td>
</tr>
<tr>
<td>Ergonomicist</td>
<td>Play Space Designer</td>
</tr>
<tr>
<td>Exercise Epidemiologist</td>
<td>Prostheticist</td>
</tr>
<tr>
<td>Exercise Physiologist</td>
<td>Rec/sports facilities Administrator</td>
</tr>
<tr>
<td>Gait Analyst</td>
<td>Seniors Fitness Consultant</td>
</tr>
<tr>
<td>Group Exercise Instructor</td>
<td>Sports Coach</td>
</tr>
<tr>
<td>Health/Fitness Program Director</td>
<td>Sports Equipment Designer</td>
</tr>
<tr>
<td>Health/Wellness Consultant</td>
<td>Sports Manager</td>
</tr>
<tr>
<td>Home Space Designer for people w/ disabilities</td>
<td>Sports Medicine Specialist</td>
</tr>
<tr>
<td>Industrial Ergonomicist</td>
<td>Sport of Movement Philosopher</td>
</tr>
<tr>
<td>Journalist, sport focus</td>
<td>Sport Sociologist</td>
</tr>
<tr>
<td>Laboratory Technologist</td>
<td>Therapy Clinic Administrator</td>
</tr>
<tr>
<td>Medical Equipment Sales Representative</td>
<td>Wellness Coordinator</td>
</tr>
<tr>
<td>Movement Analyst</td>
<td>Workplace Fitness Director</td>
</tr>
<tr>
<td>Movement Ethnographer</td>
<td>Workplace Space Designer</td>
</tr>
<tr>
<td>Movement or Sport Psychologist</td>
<td>Youth Sports Coach</td>
</tr>
<tr>
<td>Neuroscientist</td>
<td>Zoological Biomechanist</td>
</tr>
</tbody>
</table>
**CAREER OPTION SOURCES**
The following are Internet or e-mail sources for accessing Kinesiology related career opportunities:

<table>
<thead>
<tr>
<th>Source</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFSU Career Center</td>
<td><a href="http://www.sfsu.edu/~career">http://www.sfsu.edu/~career</a></td>
</tr>
</tbody>
</table>

1. **General Employment Search Engines**
   - America's Job Bank [www.ajb.dni.us/](http://www.ajb.dni.us/)
   - Insider's Edge on Job Search & Hiring [www.asktheheadhunter.com/](http://www.asktheheadhunter.com/)
   - True Careers [www.careercity.com](http://www.careercity.com)
   - Hot Jobs [www.hotjobs.com](http://www.hotjobs.com)
   - Monster [www.monster.com/](http://www.monster.com/)
   - Careers and Jobs [www.starthere.com/jobs/](http://www.starthere.com/jobs/)
   - 4 Work [www.4work.com/](http://www.4work.com/)

2. **Kinesiology, Sport and Physical Education Specific**
   - Career Lab [www.careerlab.com/](http://www.careerlab.com/)
   - Health and Wellness Jobs [www.healthandwellnessjobs.com](http://www.healthandwellnessjobs.com)
   - Health Fitness Corporation [www.healthfitnesscorp.com](http://www.healthfitnesscorp.com)
   - Health Promotion Career [www.hpcareer.net](http://www.hpcareer.net)
   - Sports Jobs [www.jobsinsports.com](http://www.jobsinsports.com)
   - Therapeutic Recreation Jobs & Internships [www.recnparks.com/jobs](http://www.recnparks.com/jobs)
   - Resort Jobs [www.resortjobs.com](http://www.resortjobs.com)
   - SGMA International Job Listings [www.sgma.com/jobs](http://www.sgma.com/jobs)
   - Sports Workers [www.sportsworkers.com](http://www.sportsworkers.com)
   - Wellness Connection [www.wellnessconnection.com](http://www.wellnessconnection.com)

3. **Professional Organizations**
   - American Alliance for Health, P.E., Rec. and Dance [www.aapheed.org](http://www.aapheed.org)
   - American College of Sports Medicine [www.acsm.org](http://www.acsm.org)
   - American Occupational Therapy Association [www.aota.org](http://www.aota.org)
   - American Physical Therapy Association [www.apta.org](http://www.apta.org)
   - Fitness Personnel and Enthusiasts [www.idealfit.com](http://www.idealfit.com)
   - National Strength and Conditioning Association [www.nsca-lift.org](http://www.nsca-lift.org)
   - National High School Coaches Association [www.hscoaches.org](http://www.hscoaches.org)

4. **Certifying Organizations**
   - Aerobics and Fitness Association of America AFAA [www.afaa.com](http://www.afaa.com)
   - American Council on Exercise (ACE) [www.acefitness.org](http://www.acefitness.org)
   - American College of Sports Medicine [www.acsm.org](http://www.acsm.org)

**Job Opportunities**
You are also advised to look at the “Occupational Outlook Handbook” [http://www.bls.gov/oco/](http://www.bls.gov/oco/). This is a nationally recognized resource that provides insight to possible career paths; jobs: training/education, earnings, prospects, job duties and working conditions.
* Other job listings, scholarship announcements, and graduate school opportunities are posted on the bulletin boards outside of Gym 131.
VI. GETTING AN ADVISOR, SELECTING A CONCENTRATION, SEEING YOUR ADVISOR, AND PLANNING FOR YOUR DEGREE: AN OVERVIEW

Getting an Advisor: You must see the Department’s Undergraduate Advising Coordinator in Gym 137 to officially declare a Kinesiology as your major with the Department, to select an appropriate major concentration, and to be assigned an official department advisor. Your department advisor will help you plan your course work in upcoming semesters and discuss career options, course prerequisites, and overall academic progress. Students are to see their advisor a minimum of once a semester during their office hours.

When meeting with your advisor you should discuss:
   1. Career Goals
   2. Your current Academic Status
   3. Courses and Prerequisites you plan to take during the coming and subsequent semesters.
   4. A Graduation target date

DEGREE OPTIONS
The department offers Bachelor of Science Degrees in Kinesiology with two Concentrations and a minor:

♦ Exercise and Movement Sciences Concentration: prepares students for advanced study in a number of exercise and movement related fields. This degree concentration examines the study of Kinesiology which encompasses exercise physiology; biomechanics; motor learning and development; and the psychological and socio-cultural aspects of physical activity. The programmatic approach is multidisciplinary and invites study in the biological and social sciences, psychology, philosophy, and communications. The degree program examines those factors that influence the form, function, and effectiveness of exercise and movement across the lifespan for the disabled. This degree concentration will prepare students who wish to become exercise physiologists or fitness specialists in clinical, research, educational, or business settings, or physical or occupational therapy, biomechanics, motor learning and development, and ergonomics. In addition, students who wish to pursue graduate studies in these areas will be will prepared to do so. Students are also ready to pursue endeavors in the private sector.

♦ Physical Education Concentration: prepares students for entry to a teacher credential program. The course of study satisfies state requirements for the Subject Matter Program in Physical Education and for departmental standards of competence in Physical Education.

   ➢ Adapted Physical Education Certificate: By completing 11 additional units beyond the requirements for the Physical Education Concentration, students may earn an additional certification as a Specialist in Adapted Physical Education.

♦ Minor/Certificate in Athletic Coaching: Students interested in a career in athletic coaching may elect to complete the minor in athletic coaching to gain knowledge, skill and experience. The athletic coaching minor/certificate curriculum is 24 units. The minor is offered as part of the undergraduate curriculum and the certificate as a post-baccalaureate curriculum.
PREREQUISITES

Most major courses require prerequisites. It is the student's responsibility to ensure that they have completed appropriate course prerequisites prior to enrolling in a major course. Students may determine course prerequisites using the following methods:

1) By accessing the Department's Advisor Software Program
   
   Http://userwww.sfsu.edu/~biomech
   
   First click on "Software" and then on "Advisor") Note: This method is considered the most definitive.

2) By referring to the listing of prerequisites indicated on the course requirement handouts. These can be found outside the Department Office, Gym 101.

3) By referring to the University Bulletin, under the Course Descriptions Section, under Kinesiology Courses.

Community College Transfer Students may refer to http://www.assit.org to determine which community college courses transfer as equivalent department major course requirements.

GRADING OPTION: LETTER GRADE

All courses used to meet major requirements must be completed for a letter grade, including activity courses. CR/NC grades may not be used or listed in the major application for graduation.

DOUBLE COUNTING G. E. COURSES for MAJOR REQUIREMENTS

Up to twelve units of course work may overlap between the major course work requirements and General Education Requirements, where specific major courses are also approved for a segment of General Education. Prior approval by the student’s major adviser and a GE advisor is required for all individually tailored groups of courses and for course substitutions.

APPLYING FOR GRADUATION

You may apply for graduation in the Fall, Spring, and or Summer, typically within the first month of the session or semester. You may "walk" in the University graduation ceremony only in May. If you have completed 100 units, and not completed all graduation requirements, you may "walk" and participate in the Spring graduation ceremony. To "Walk" you must complete an application, department exit survey and pay the graduation application fee at the Bursar's office.

Graduation applications are available at the Registrar at the Student Services Building or online through the University website.

If you plan to graduate, not just "walk," you should meet with a General Education Advisor prior to seeing your Major Advisor to assure that all G.E. and university graduation requirements are met. (ADM Bldg. 212 or HSS 239)
You must complete the University Graduation Application, the University Exit Survey (online), and the Kinesiology Department Exit Survey. Department Exit Surveys are available at the Associate Chair's Office or the Kinesiology Department Office.

**Signatures**

- Have your advisor review and sign your application.
- Submit the completed application and Department Exit Survey to the Associate Chair for review and signature.
- Take the signed application to the Cashier's Office at Student Services Building (SSB) and pay the application fee. Submit the receipt and application to the Registrar's office in the SSB.

**GRADUATION CHECKLIST**

San Francisco State University will award a Bachelor’s Degree at the end of your studies if you successfully complete the following:

- 120 units of work (GPA 2.0 in major, for all colleges and at SFSU)
- 48 units are General Education*
- 9 units in Physical and Biological Sciences. One course must have a lab.
- 9 units in Behavioral and Social Sciences.
- 9 units in Humanities and Creative Arts.

**9 units in Relationships of Knowledge (Segment III):** These are organized in clusters and must be taken no sooner than the semester you achieve upper division status (60 units). One course must be a CESD (Cultural Ethnic Social Diversity) course.

- Literacy = EPT, ENG114, ENG 214 (1st and 2nd year Eng. Comp.) JEPET, ENG 414 (If one does not pass the JEPET)
- 40 units Upper Division (300+) No Community College work
- 64 units outside of KIN/PE. Any units without a KIN prefix are acceptable. Work on a minor is okay.
- Overall C average in all SFSU coursework and a C average in your major (Except a 2.75 for the B.S. in t P.E.)
- U.S. History and Government requirement: Met by taking two 3-unit courses. See the bulletin or class schedule.
- Library requirement: self-paced
- Other requirements: residency units, maximum units from a Community College, major, etc. Check the bulletin and see an advisor.

12 units of Basic Subjects: Second year Eng. Comp. (ENG 214 or equivalent), Oral Communication (SPCH 150 or equivalent), Critical Thinking (select from several courses), and Quantitative Reasoning. For Quantitative Reasoning, you must pass the ELM test before taking the course, and must take the ELM before second semester of attendance at SFSU.
GRADUATING WITH HONORS

Based upon a cumulative grade point average (GPA) at the time of graduation (across all units attempted, whether in residence or transferred from other institutions) students may graduate with honors based upon the following:

♦ A student whose GPA is 3.5 or greater, but less than 3.7 shall graduate *cum laude* ($> 3.5$ GPA < 3.7)
♦ A student whose GPA is 3.7 or greater, but less than 3.85 shall graduate *magna cum laude* ($> 3.7$ GPA < 3.85)
♦ A student whose GPA is 3.85 or greater shall graduate *summa cum laude* ($> 3.85$ GPA)

FOUR-YEAR PLANS

Available upon request from the Department Office, Gym 101, are sample four-year plans for completing the degree concentrations.

STUDENTS' RIGHTS AND RESPONSIBILITIES REGARDING COMPLETION OF MAJOR PROGRAMS IN THE DEPARTMENT OF KINESIOLOGY

In the following section, you will find information on student rights and responsibilities for completing the major concentration in the Department of Kinesiology as well as the Department’s Also included in this section are comments on interweaving General Education courses with the major.

Each student in the Department of Kinesiology has the right to:

- Expect high-quality educational experiences in classrooms, labs, and co-curricular activities.
- Access to faculty during faculty office hours and by appointment.
- Accurate advising about curricula and assistance in planning degree programs.
- Course availability according to the Department's course rotation (see attachment), or to course substitutions upon the advisor's written approval, should the Department not be able to furnish a course per its own rotation plan.
- Courteous treatment by faculty, administrators and staff of the Department.
- All other rights provided to students at San Francisco State University as delineated in the University Bulletin.

Each student in the Department of Kinesiology is responsible for:
• Meeting with the Dept. Advising Coordinator to officially declare Kinesiology as their major and to select a concentration; being assigned a department advisor.

• Knowing your "Bulletin year," the year to which you have Bulletin rights for University-wide General Education requirements. (See your Admissions Letter or your Advanced Standing Evaluation Form.)

• Planning your class, study, work, and recreational time in a manner which permits optimum involvement in your education.

• Obtaining access to a P.C. format computer (Department courses are P.C. based).

• Keeping a personal set of records including, but not limited to, Advanced Standing Evaluation, General Education Record Sheet, transcripts or grade reports for each semester, results of various all-University examinations (such as JEPET, ELM), copies of any petitions you file, and all other official university documents/correspondence.

• Setting periodic appointments with your advisor, typically once each semester, and having all pertinent materials with you at the time of the appointment.

• Knowing and fulfilling course prerequisites before registering for major courses (see Bulletin.)

• Being familiar with and knowing University-wide requirements for graduation, Department requirements, course prerequisites, University Bulletin, and the Schedule of Courses. (You can obtain these information from the University home page: www.sfsu.edu)

• Completing the Junior English Proficiency Examination after you have completed 48 units, and before you have completed 80 units; registering immediately for English 414, should you not pass JEPET.

• Completing various departmental movement competency exams, fitness exams, and other requirements in a timely manner.

• If you are a transfer student who has completed the Oral Communication requirement for General Education, it is advised to complete the Library requirement during your first semester at SFSU. (The Faculty in the Kinesiology Department assumes you know how to use the resources of this library.)

• Knowing the University Calendar for each semester (see Schedule of Classes), and abiding by dates for dropping or withdrawing from classes and for completing your graduation petition.

• Courteous treatment of faculty, administrators, and staff.

• All other responsibilities of students at San Francisco State University, as delineated in the University Bulletin.

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VII. PLANNING AHEAD FOR GRADUATE STUDY

Kinesiology Advising Handbook 13
Virtually all professional careers require study beyond the basic requirements for the Bachelor's Degree. Advanced study leads specialized knowledge and to various types of professional credentials or certificates, to Master's Degrees required for many professions, and often to greater career mobility and higher wages.

The Bachelor's Degree programs in the Department of Kinesiology provide excellent basic education for a variety of careers. But they cannot provide all specific courses required for all career directions of all our students! Thus, it is important that you plan carefully to try to integrate the major, your General Education requirements, and any additional courses which you will need for your specific career direction. Your adviser can be of great help in this planning process!

**PREPARING FOR PHYSICAL/OCCUPATIONAL THERAPY**

The Bachelor of Science Degree in Kinesiology, with a concentration in Exercise and Movement Science, provides an excellent background for students interested in graduate studies in Physical or Occupational Therapy. However, in most cases additional course work is required. This concentration also prepares students for careers in either Fitness Training, Movement Analysis, and in the Sports Field.

Most professional schools will not accept survey of Chemistry or conceptual Physics. Students are recommended to take general Chemistry and Physics.

No single major in the University contains all courses required for application to physical therapy or occupational therapy graduate programs. We strongly recommend that you consult San Francisco State's/UCSF Graduate Program in Physical Therapy (see below) and that you write directly to schools which are of interest to you regarding entrance requirements. This way you can plan effectively to meet your goals.

Students are encouraged to carefully examine the entry requirements for a minimum of three-five graduate programs of their choice. Please be advised that most competitive graduate programs in physical therapy or exercise science are unlikely to accept lower division anatomy or physiology.

Different physical and occupational therapy graduate programs vary in their admission requirements. Requirements for the Master of Physical Therapy Program offered jointly by San Francisco State University and the University of California at San Francisco may be found in the SFSU Bulletin (www.sfsu.edu). If you have any questions about Physical Therapy Program, you can visit:

- Graduate Program in Physical Therapy
  - Office: Gym 105
  - Phone: (415) 338-2001
  - Fax: (415) 338-0907
  - E-mail: gppt@sfsu.edu
  - Website: http://itsa.ucsf.edu/~ptprog/

**PREPARING FOR A TEACHING CREDENTIAL**

Pre-Entrance Requirements for the SFSU Multiple Subject or Single Subject Credential Program:
All applicants must submit the following items by the application deadline:

- CSU Graduate/Post-Baccalaureate Application (415-338-2233 for Graduate Division Application)
- Credential Program Application
- Evidence of passing the California Basic Educational Skills Test (CBEST)
- Evidence of a minimum of 45 hours of Early Field Experience in a CLAD or BCLAD classroom (specific to the desired program / emphasis area)
- Minimum of two letters of recommendation
- Evidence of meeting CLAD/ BCLAD foreign language requirement
- Two sets of official transcripts from all colleges/universities attended

For further information about the Single or Multiple Subject Program, please contact:

Credential Services, College of Education  Phone: (415) 405-3594
Burk Hall 244       Fax: (415) 338-1940
San Francisco State University  e-mail: credinfo@sfsu.edu
1600 Holloway Avenue  Website: www.sfsu.edu/~credinfo
San Francisco, CA 94132
Office Hours: M-TH 10-12, 1-4:30 and F 1-3

PREPARING FOR GRADUATE STUDY IN KINESIOLOGY AT SFSU
The Graduate Program in Kinesiology at SFSU is designed to advance students’ understanding of the relationships between and among movement, exercise, and skill in the contexts of development, learning, rehabilitation, and training. Within the program, professionals in movement-related fields such as physical and occupational therapist, teaching, coaching, specializing in exercise and fitness, and industries whose primary interests are in human movement - - study movement and exercise processes within a framework emphasizing the clinical and practical implications of theory and research.

Requirements for the Graduate Program in Kinesiology offered by SFSU may be found in the SFSU Bulletin. (www.sfsu.edu/~kinweb)

PREPARING FOR GRADUATE STUDY IN OTHER HEALTH PROFESSIONS
Students that are interested in pursing graduate study in Allopathic (MD), Osteopathic (DO), Naturpathic (ND), Veterinary (DVM), and Podiatric (DPM) Medicine, or in Dentistry (DDS), Optometry (OD) Pharmacy (PharmD), Physicians Assistant (PA), and in Biomedical Research are encouraged to contact the Pre-Health Profession Student Alliance (PHPSA) and enroll in SCI 695 Health Professions Colloquium taught by Dr. Barry Rothman, brothman@SFSU.edu, Biology Department.

Pre-Health Profession Student Alliance (PHPSA). Faculty Advisor: Dr. Barry Rothman
Office: HSS 111               HSS 112
Phone: (415) 338-1782
E-mail: phpsa@sfsu.edu
Website: http://userwww.sfsu.edu/~phpsa/

PORTFOLIOS
Students are encouraged to establish and maintain personal electronic portfolios. Portfolios can be used to document skills and abilities to future employees, and for admissions into graduate

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Student portfolios should include samples of course work and/or class projects documenting skills and competencies. A summative statement should also be included as well as an integrative statement that explains the student’s abilities and future professional direction.

### VIII. STUDENT ORGANIZATIONS, ACTIVITIES AND SUPPORT

**Physical Therapy Student Association (PTSA)** - offers students peer counseling to Pre-PT students, provides information about the field of PT, assists students in applying to graduate programs in PT, helps students gain practical knowledge for the field of PT, volunteering opportunities, PT aide positions, research experience, and provides outreach. For more information, please visit PTSA office: Gym 103A.

**Kinesiology Student Association (KSA)** - invites all kinesiology students, regardless of their major concentration, to join the organization and create a congenial, collegial atmosphere that speaks to their shared interest in the study of human movement. The KSA has three distinct goals: to deliver career and employment information through professional seminars and information sessions; to provide a place where majors with a variety of future interests can share experiences and information; and to sponsor the annual Human Movement Fair, an exposition of student research poster projects that is open to the campus community. For more information contact: KSA President, sfkasa@sfsu.edu, or Faculty Advisor, Dr. Matthew Lee – (415) 338-2182, GYM 131, Dr. David Walsh (415) 338-7856, GYM 141, or drop a note in the KSA mailbox in GYM 101.

**Department Graduation Brunch/Reception** - The Kinesiology Department hosts a graduation brunch/reception for graduates on the day of commencement at 10:30 AM in the north patio of the Gymnasium Building. The Brunch is to honor the graduates. Families of graduates are invited to attend the brunch and to meet the professors and other fellow graduates. Invitations are sent to all graduating students.

**Scholarships** - There are several scholarships available for Kinesiology students (Contact the Kinesiology Department for eligibility criteria):
- Florence Hale Stephenson Scholarship
- Florence Hale Stephenson/Pfeiffer Scholarship
- William Harkness Physical Education Major - Athlete Scholarship
- Hal and Nonie Harden Scholarship
- Undergraduate Kinesiology Scholarship
- Graduate Kinesiology Scholarship

**Professional Organizations** – Students have the opportunity, and are encouraged to become involved in professional organizations such as CAHPERD (California, Association of Health, Physical Education, Recreation and Dance), ACSM (American College of Sports Medicine) and AAHPERD (American Alliance of Health, Physical Education, Recreation and Dance).

APTA (American Physical Therapy Association) does not have student memberships for pre-professionals.

**Co-Curricular Activities** - There are many opportunities for students to gain co-curricular experience, such as: field work courses, internships, intramurals & recreation program, student assistant, exercise physiology lab, movement analysis lab, the College of Health and Human Services computer lab.
Research Laboratories - To support inquiry in Exercise and Movement Science, the Department has two research laboratories: the Exercise Physiology Laboratory and the Movement Analysis Laboratory (with its adjuncts: the Behavioral Analysis Laboratory and the Video-viewing Room). These labs are equipped to support student and faculty research and course-related projects in a wide number of areas. In addition, the Department has access to the CHHS Computer Laboratory. The Department is engaged in collaborative efforts with faculty and professionals at other CSU campuses, local schools, clinics and community centers, UC Berkeley, and at Teachers College, Columbia University, where there is a regular exchange of ideas between faculty and students.

Community Access and Retention Programs - Students seeking tutoring and student habit support, should contact CARP (Community Access and Retention Programs) at HSS 344 - Main Office, (415) 405-0316, or HSS 346 - Tutoring Laboratory.