Graduate Program Handbook

Department of Kinesiology
College of Health and Social Science

Academic Year
2012-2013

Graduate Coordinator:
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San Francisco, CA 94132
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Website: http://kin.sfsu.edu/
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I. GOALS AND OBJECTIVES OF THE GRADUATE PROGRAM

The main objective of the Graduate Program in Kinesiology is to advance students' understanding of the relationships between and among movement, physical activity, and skill, in the contexts of development, learning, rehabilitation, and training. Within the program, professionals in movement-related fields such as physical and occupational therapists, teachers, coaches, specialists in exercise and fitness, and others whose primary interests are in human movement -- study movement and physical activity processes within a framework emphasizing the clinical and practical implications of theory and research.

The focus of the curriculum is to apply multiple perspectives to problems related to exercise, fitness, motor skill and/or development in the contexts of activities of daily living, play, games, sport, and other forms of human physical activity. Graduate students exit the program with strong theoretical and problem solving skills, experienced in the evaluation of current research in the field, and knowledge in the field of Kinesiology. They are able to apply these skills in a wide variety of careers as well as further graduate study. The curriculum enables students to specialize in Exercise Physiology, Movement Science, or Physical Activity: Social Scientific Perspectives.

Program Emphases

Exercise Physiology – The emphasis in Exercise Physiology is intended for students who are interested in furthering their understanding of how the physiological systems of the human body respond to exercise. Exercise physiology is a multi-disciplinary field with strong ties to basic research, life sciences, and medicine. This emphasis offers comprehensive study of the acute and chronic cardiovascular, respiratory, and metabolic responses to exercise; and the application of these concepts to exercise testing, prescription and supervision in both healthy and diseased populations. Furthermore, an objective of the exercise physiology emphasis is to assist in preparation for certification as Health/Fitness Instructor SM or Exercise Specialist® through the American College of Sports Medicine (ACSM). Upon completion of the program, students will be prepared to further their education in a doctoral program, or seek employment in a rehabilitation clinic, health club, wellness center or in other fitness and clinical settings.

Movement Science – The emphasis in Movement Science provides an advanced degree that prepares students to work in a variety of movement and health care settings, teach in community colleges or high schools, or continue postgraduate studies leading to a doctoral degree. Students explore the multitude of factors that influence the control of human movement and the way in which that control changes over time. In addition, students develop skill critiquing and analyzing movement using techniques from the neurosciences and biomechanics. Students ultimately apply their knowledge and skill in areas such as sports, dance, recreation, rehabilitation, teaching, coaching, and ergonomics.

Physical Activity: Social Scientific Perspectives – The emphasis in Physical Activity: Social Scientific Perspectives is intended for students interested in advanced study of physical activity from within the sociocultural, psychological, pedagogical or at-risk youth development areas. Students who have been active in the fields of education and physical education and who are interested in or are currently pursuing a teaching credential will also find the program relevant to
their career goals. The curriculum is designed so that students enrolled in the Credential Program can apply 12 units towards the Master of Science program. In addition, those students who previously received their teaching credential and are returning to school for the Master of Science degree can design, with advisement, a program of studies from the courses listed below and electives. Lastly, students can plan, with advisement, a program of studies within adapted physical education.

**Career Outlook**

Graduates from our programs can gain immediate entry into a number of physical activity, exercise, and human movement related jobs or can seek advanced study leading to careers in: teaching, adapted physical education, coaching, athletic training, physical therapy, occupational therapy, exercise leadership, fitness program management, sports media, consulting, community-based program development, cardiac rehabilitation, biomechanical analysis of movement, ergonomics, sports-related endeavors, research in movement and skill development and learning, research in exercise physiology, research in sociocultural, psychological, or at-risk youth development, or careers in technical writing or computer technology.

*The following are Internet or e-mail sources for accessing Kinesiology related career opportunities:*

**SFSU Career Center** [http://www.sfsu.edu/~career](http://www.sfsu.edu/~career)

**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)
- American Council on Exercise [www.acefitness.org](http://www.acefitness.org)

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 helpful insight on finding the right career path and job expectations.
II. ADMISSION REQUIREMENTS
A minimum undergraduate GPA of 3.0 in the last 60 units is required for admission to the M.S. program. A minimum score of 4.0 on the GRE analytical writing component is required for admission. International students must achieve a minimum score of 550 (Paper); 213 (computer); 80 (internet) on the TOEFL or 7.0 on IELTS. The TOEFL standard must be completed prior to admission to the graduate program. The following specific criteria must be met depending on the emphasis to which the student applies.

- **Exercise Physiology Emphasis**: Minimum of a “B” grade in the following courses: human anatomy, human physiology, exercise physiology all with labs, and statistics.

- **Movement Science Emphasis**: Minimum of a “B” grade in the following courses: human anatomy, human physiology, biomechanics all with labs, motor learning, and statistics.

- **Physical Activity: Social Scientific Perspectives Emphasis**: Minimum of a “B” grade in three (3) of the following or equivalent courses: youth development; sport/exercise psychology; cultural/sociological perspectives of physical activity; motor learning; and motor development. Consult with a graduate advisor to determine if additional courses are needed. Students who have completed or are currently enrolled in a credential program are also eligible and encouraged to apply for admission.

The student may be **conditionally admitted pending**:
- Completion of the required entry courses and/or the minimum 24-unit undergraduate equivalency.
- Other circumstances. (GRE scores, Work Experience, Student’s statement of purpose)

Students conditionally admitted may not count more than six units of work taken prior to achieving classified status as part of their Graduate Approved Program for the degree. Upon admission, the Department sends a letter to the candidate with the name of the assigned advisor and classification conditions.

**Written English Proficiency Requirement**
There are three levels of literacy examinations required to be admitted and complete the degree.

- **Level One**: SFSU and the Kinesiology Department requires a minimum of 4.0 on the analytical writing component of the GRE.

- **Level Two**: The second writing proficiency assessment occurs during the first week of the student’s program. At the first class meeting of Kin 710, the students are given 30 minutes to write a brief essay on a topic assigned by the instructor. The graduate coordinator uses a rubric designed for the undergraduate GWAR class to assign a pass/fail grade to the student. Students who fail the essay are required to take and pass either ENG 567 or SCI 614. This requirement was initiated in Fall 2010.

- **Level Three**: The third writing proficiency assessment is successful completion of the culminating experience, which has a substantial written component. An assessment
A rubric is being developed to evaluate the culminating experience.

**Faculty, Research Labs and Special Programs**

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Specialization</th>
<th>Phone</th>
<th>E-mail</th>
<th>Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abraham, Allen</td>
<td>Motor Learning</td>
<td>(415) 338-2705</td>
<td><a href="mailto:aabraham@sfsu.edu">aabraham@sfsu.edu</a></td>
<td>Gym 137</td>
</tr>
<tr>
<td>Anderson, David</td>
<td>Motor Behavior</td>
<td>(415) 338-1559</td>
<td><a href="mailto:danders@sfsu.edu">danders@sfsu.edu</a></td>
<td>GYM 128</td>
</tr>
<tr>
<td>Schleiafu, Bob</td>
<td>Biomechanics</td>
<td>(415) 338-1995</td>
<td><a href="mailto:biomech@sfsu.edu">biomech@sfsu.edu</a></td>
<td>Gym 127</td>
</tr>
<tr>
<td>Gorelick, Mark</td>
<td>Exercise Physiology and Biomechanics</td>
<td>(415) 338-1671</td>
<td><a href="mailto:gorelick@sfsu.edu">gorelick@sfsu.edu</a></td>
<td>Gym 124</td>
</tr>
<tr>
<td>Guedes, Claudia</td>
<td>Pedagogy</td>
<td>415-338-2160</td>
<td><a href="mailto:cguedes@sfsu.edu">cguedes@sfsu.edu</a></td>
<td>Gym 134</td>
</tr>
<tr>
<td>Hamel, Kate</td>
<td>Biomechanics</td>
<td>415-338-2186</td>
<td><a href="mailto:hamelk@sfsu.edu">hamelk@sfsu.edu</a></td>
<td>Gym 138</td>
</tr>
<tr>
<td>Kern, Marialice</td>
<td>Exercise Physiology</td>
<td>(415) 338-1491</td>
<td><a href="mailto:mkern@sfsu.edu">mkern@sfsu.edu</a></td>
<td>Gym 143</td>
</tr>
<tr>
<td>Kim, Mi-Sook</td>
<td>Sport and Exercise Psychology</td>
<td>(415) 338-2244</td>
<td><a href="mailto:kims@sfsu.edu">kims@sfsu.edu</a></td>
<td>Gym 101</td>
</tr>
<tr>
<td>Lee, Matthew</td>
<td>Exercise Physiology</td>
<td>338-2182</td>
<td><a href="mailto:cmlee@sfsu.edu">cmlee@sfsu.edu</a></td>
<td>Gym 131</td>
</tr>
<tr>
<td>Veri, Maria</td>
<td>Socio-Cultural Studies</td>
<td>(415) 338-1746</td>
<td><a href="mailto:mjveri@sfsu.edu">mjveri@sfsu.edu</a></td>
<td>Gym 141</td>
</tr>
<tr>
<td>Wallace, Stephen</td>
<td>Motor Learning and Control</td>
<td>(415) 338-6984</td>
<td><a href="http://steve-wallace.pageout.net">http://steve-wallace.pageout.net</a></td>
<td>Gym 126</td>
</tr>
<tr>
<td>Walsh, Dave</td>
<td>Urban Youth Development</td>
<td>(415) 338-7856</td>
<td><a href="mailto:dwalsh@sfsu.edu">dwalsh@sfsu.edu</a></td>
<td>Gym 141</td>
</tr>
<tr>
<td>Zieff, Susan</td>
<td>Socio-Cultural Studies of Physical Activity</td>
<td>(415) 338-6574</td>
<td><a href="mailto:susangz@sfsu.edu">susangz@sfsu.edu</a></td>
<td>Gym 136</td>
</tr>
</tbody>
</table>
## Laboratories and Special Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Exercise Physiology</strong></td>
<td>338-1399 Gym 111 <a href="mailto:cmlee@sfsu.edu">cmlee@sfsu.edu</a> <a href="mailto:mkern@sfsu.edu">mkern@sfsu.edu</a></td>
</tr>
<tr>
<td><strong>Graduate Room</strong></td>
<td>405-0303 Gym 133</td>
</tr>
<tr>
<td><strong>Kinesiology Student Association (KSA)</strong></td>
<td>405-0303 Gym 101 <a href="mailto:sfksa@sfsu.edu">sfksa@sfsu.edu</a></td>
</tr>
<tr>
<td><strong>Kinesiology Graduate Association (KGA)</strong></td>
<td>405-0303 Gym 101 <a href="mailto:sfsukga@gmail.com">sfsukga@gmail.com</a></td>
</tr>
<tr>
<td><strong>Movement Analysis</strong></td>
<td>338-3432 Gym 112 <a href="mailto:biomech@sfsu.edu">biomech@sfsu.edu</a></td>
</tr>
<tr>
<td><strong>Motor Behavior</strong></td>
<td>338-2861 Gym 100b <a href="mailto:saw@sfsu.edu">saw@sfsu.edu</a></td>
</tr>
<tr>
<td><strong>PACE (Physical Activity, Culture, and Education)</strong></td>
<td>338-6574 Gym 144 <a href="mailto:susangz@sfsu.edu">susangz@sfsu.edu</a></td>
</tr>
<tr>
<td><strong>M.A.R.E.Y Lab</strong></td>
<td>338-1399 Gym 150 <a href="mailto:hamelk@sfsu.edu">hamelk@sfsu.edu</a></td>
</tr>
<tr>
<td><strong>Gator Summer Camp Program</strong></td>
<td>338-6574 Gym 101 <a href="mailto:dwalsh@sfsu.edu">dwalsh@sfsu.edu</a></td>
</tr>
</tbody>
</table>
III. GETTING STARTED

There are, of course, numerous details required of students when beginning a new program of study, sometimes at a new University. Among these are the following:

1. **Obtaining a Student ID card.** The SFSU student identification card is called the OneCard and it is used to get books from the Library, make copies (money can be added and then monitored through the magnetic strip capability of the card). Currently, all cards are being replaced since the University is changing from Social Security Numbers to identify numbers. More information can be obtained from http://fiscaff.sfsu.edu/Onecard/index.htm. The SFSU OneCard Office is located in SSC 103. The phone number is 415-338-3619 and the email address is onecard@sfsu.edu. To get your OneCard, go to SSC 103 and bring a photo ID card with you.

2. **My SFSU.** MySFSU is a SFSU service which provides access to registration, fee payment, and other services for each student. At this site, a student can find their priority registration date, their grades, the fees they owe as well as numerous other services. It can be accessed from the SFSU home page (http://www.sfsu.edu) or directly, at https://www.sfsu.edu/online/login.htm.

3. **How to Pay Fees.** Fees must be paid prior to registration. The process for doing that is available at http://www.sfsu.edu/~bursar/fall2012/fees/fee_schedule.html.

4. **How to Register for Classes:** Information on how to register for classes (either on the phone or over the Web) is at http://www.sfsu.edu/~admisrec/reg/ttreg.html. Students should check their MySFSU account on the web to determine their priority registration date and time—use your priority time and date! Remember—it’s always good to talk with an advisor prior to registering for classes!

**University Resources**
For students who find themselves needing assistance, San Francisco State University have numerous resources. These include the following:

- **The J. Paul Leonard Library** (http://www.library.sfsu.edu/) with its numerous traditional and online resources. During the course of your studies, you will hear research librarians speak to your classes about using resources such as electronic databases (http://www.library.sfsu.edu/eresource/choosedb.html), reference materials in the Library (http://www.library.sfsu.edu/instruction/instruction.html) and the computer and media laboratories within the Library as well as books and periodicals (http://opac.sfsu.edu/) leads to the online catalog Investigator.

- **The Learning Assistance Center** (http://www.sfsu.edu/~lac/) provides tutoring and referrals to academic resources. The LAC offers scheduled weekly appointments, 50 minute-sessions that are scheduled in advance. The sessions take place every week at the same time with the same tutor. Limited drop-in tutoring is also available. The LAC is located in HSS 348 (phone 415-338-1993).
✓ **One Resource for Career Planning** is at the University’s Career Center (http://www.sfsu.edu/~career/), located in SS 206. They provide numerous job fairs throughout the year and conduct workshops on writing resumes and interviewing. They have numerous files on potential jobs and they schedule some interview opportunities.

✓ **Disabilities Accommodations** San Francisco State University has an outstanding Disability Programs and Resource Center (http://www.sfsu.edu/~dprc/announce.html). Students with mobility, hearing, visual, communication, psychological, systemic (HIV/AIDS, environmental illness, etc.), and learning disabilities are encouraged to seek out the excellent counselors and resources available at DPRC.

✓ **Campus wide Student Resources** can be obtained from http://www.sfsu.edu/#menustart

**Other Important Campus Offices**

✓ **Graduate Division GradStop**: The Graduate Division one stop site is called the GradStop and it is located in ADM 253; their website is at  
  ○ http://www.sfsu.edu/~gradstdy/.

✓ **Student Services One Stop**: The Student Services One Stop Student Services office is located in the lobby of the Student Services Building (next to the Lot 20 parking deck). Their website is at  

**Communicating With the Department of Kinesiology**

✓ **Department contact** information is as follows:
  - Email: kinesiol@sfsu.edu
  - Website: http://www.sfsu.edu/%7Ekinweb/
  - Phone: 415-338-2244
  - Fax: 415-338-7566
  - Mailing Address: Department of Kinesiology, San Francisco State University, 1600 Holloway Avenue, San Francisco, CA 94132

✓ **Department Website**: The Program considers its website as virtual bulletin board and it is kept up-to-date with announcements, important deadlines for students to know, and other information. All important Program documents (strategic plan, policies, student handbooks) are also available online on our website.

✓ **Faculty Information**: Faculty contact are provided on page 6 of this handbook, on syllabi, on individual websites, and on a list available in the Department office and website.
Your Contact Information Update in the Department: The Department of Kinesiology keeps email and mailing address listings for our students separate from those of the University. Therefore, it is CRUCIAL that students inform the Department office when either their email or mailing address changes. Only when this occurs can the Program keep students up to date about any changes or needed information.

Ethics and Honesty in the Program
The Department of Kinesiology at San Francisco State University expects ethical and honest behavior in its students, faculty and staff. The Program maintains a zero tolerance policy towards cheating, plagiarism or any other form of academic dishonesty. “Plagiarism, defined broadly, is the presentation of another's words and/or ideas as one's own without attributing the proper source. It is grounds not only for failure of a given piece of work, which could result in failure for the entire course, it could also result in being reported to the administrative body responsible for student conduct violations and being subject to disciplinary action, which includes expulsion, suspension, and/or probation.” “The Program regards any form of cheating including plagiarism as a serious matter of academic dishonesty which threatens the integrity of the assessment process and award of grades and/or the degree, to the detriment of all other students and graduates of the University.”

Joining Your Professional Association
Joining a professional association is important in the development of a professional in any field. Selected professional organizations are posted in the department homepage (http://kin.sfsu.edu/resources.aspx). Please ask your advisor about other, appropriate organizations that fit your needs and interests.
IV. BEGINNING THE PROGRAM

Steps When Beginning the M.S. Degree in Kinesiology
There are several things to do when first beginning the M.S. degree program at San Francisco State University. They are:

1. Complete form sent to you stating whether or not you will be attending San Francisco State University.
2. Meet with an advisor to discuss the choice of first courses; these typically include Kin 710. (Discuss any pre-requisites you have to fill with your advisor).
3. Check online SFSU Bulletin (http://www.sfsu.edu/bulletin/) corresponding to your first year of classes (i.e., the 2011-2012 Bulletin for those who are admitted in the Fall of 2011). This Bulletin will contain the requirements that will follow you throughout your academic career at San Francisco State University.
4. Register for classes after fulfilling University requirements (any required inoculations, forms, and paying fees).

Initial Course Selection
The Department of Kinesiology recommends that Kin 710: Research in Kinesiology be taken in a student’s first semester of classes in the Program.

The number of courses a student takes should be determined in relation to the number of hours they are working each week. A full-time graduate student is considered one who takes 9 units. It is most important to the faculty that students have a good experience in the program, particularly during the first semester. Therefore, we caution against taking too many units and warn students that graduate school is unlike undergraduate school. The expectation is that students will spend from 1 to 4 hours outside of the classroom for every hour within the classroom.

We encourage students to see an advisor when first admitted to help determine initial course selection.

Advisor Assignments:

Exercise Physiology: Dr. Marialice Kern (mkern@sfsu.edu; 338-1491, Gym 143)
Dr. Matt Lee (cmlee@sfsu.edu; 338-2182, Gym 131)
Dr. Mark Gorelick (gorelick@sfsu.edu; 338-1671, Gym124)

Movement Science: Dr. Kate Hamel (hamelk@sfsu.edu; 338-2186, Gym 125)
Dr. Bob Schlehauf (biomech@sfsue.du; 338-1995, Gym 127)
Dr. Steve Wallace (saw@sfsu.edu; 338-6984, Gym 126)
Dr. David Anderson (danders@sfsu.edu; 338-1559, Gym 128)

Physical Activity: Social Scientific Perspectives:
Dr. Claudia Guedes (cguedes@sfsu.edu; 338-2160, Gym 136)
Dr. Mi-Sook Kim (kimms@sfsu.edu; 338-2244, Gym 101)
Dr. Dave Walsh (dwalsh@sfsu.edu; 338-7856, Gym 141)
Dr. Susan Zieff (susangz@sfsu.edu; 338-6574, Gym 138)
Dr. Maria Veri (mjveri@sfsu.edu; 338-1746, Gym 141)
# M.S. Graduate Curriculum

## Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>KIN 710</td>
<td>Research in Kinesiology</td>
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<tr>
<td>KIN 715</td>
<td>Research Designs and Analysis</td>
</tr>
<tr>
<td>KIN 795</td>
<td>Seminar in Kinesiology</td>
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## Emphasis

### Emphasis in Exercise Physiology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>KIN 740</td>
<td>Advanced Exercise Metabolism</td>
</tr>
<tr>
<td>KIN 742</td>
<td>Exercise and Cardiovascular Dynamics</td>
</tr>
<tr>
<td>KIN 746</td>
<td>Clinical Exercise Physiology</td>
</tr>
<tr>
<td>KIN 755</td>
<td>Exercise Electrocardiography, Testing and Prescription</td>
</tr>
<tr>
<td>KIN 781</td>
<td>Muscle Mechanics</td>
</tr>
<tr>
<td>OR</td>
<td>Elective Upon Advisement (3 Units)</td>
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</table>

### Emphasis in Movement Science

<table>
<thead>
<tr>
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<th>Title</th>
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<tbody>
<tr>
<td>KIN 730</td>
<td>Advanced Biomechanics</td>
</tr>
<tr>
<td>KIN 733</td>
<td>Motor Learning</td>
</tr>
<tr>
<td>KIN 736</td>
<td>Advanced Neuromotor Control</td>
</tr>
<tr>
<td>KIN 763</td>
<td>Motivation and Performance</td>
</tr>
<tr>
<td></td>
<td>Elective Upon Advisement (3 units)</td>
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### Emphasis in Physical Activity: Social Scientific Perspectives

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>KIN 734</td>
<td>Physical Activity Programs for Underserved Youth</td>
</tr>
<tr>
<td>KIN 763</td>
<td>Motivation and Performance</td>
</tr>
<tr>
<td>KIN 766</td>
<td>Sociocultural Bases of Physical Activity</td>
</tr>
<tr>
<td></td>
<td>Electives Upon Advisement (6 units)</td>
</tr>
</tbody>
</table>

## Credential Students:

Kin 750 and Kin 751 should be used instead of electives (6 units)

## Culminating Experience

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>KIN 897</td>
<td>Independent Research in Kinesiology</td>
</tr>
<tr>
<td>KIN 898</td>
<td>Master's Thesis</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>KIN 895</td>
<td>Master's Project</td>
</tr>
<tr>
<td></td>
<td>Elective Upon Advisement (3 units)</td>
</tr>
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</table>

**Total 30 units**
• **Kinesiology 899 (Special Study)**
Students selecting the Master’s project may select a maximum of 6 units of Kin 899 as elective units. Student preparing a Master’s thesis may take 3 elective units of Kin 899.

• **CEL 499 Culminating Experience Continuous Enrollment**
Graduate students who have registered for the Culminating Experience course will not be required to enroll again during the following semester; this is a *one-semester grace period* while working on the Culminating Experience. If the student has not completed the Culminating Experience within the two semesters allotted, she/he is required to maintain continuous enrollment through the College of Extended Learning (CEL) until the degree is earned. Please note that to satisfy the CE Continuous Enrollment requirement you may choose to enroll through regular University as opposed to enrolling in 499 through CEL until completion of your degree. See more details at [http://www.sfsu.edu/~gradstdy/forms/culminating-experience-course-through-CEL.pdf](http://www.sfsu.edu/~gradstdy/forms/culminating-experience-course-through-CEL.pdf)

• **Graduate Level Writing Skills**
SFSU's College of Extended Learning offers several courses a graduate student may take to meet the minimum written English proficiency requirement. None of these courses can be used to meet Master's degree Advancement to Candidacy (ATC) requirements. Click the link [https://www.sfsu.edu/~gradstdy/graduate-level-writing-skills.htm](https://www.sfsu.edu/~gradstdy/graduate-level-writing-skills.htm) for more details.
V. GRADUATING WITH YOUR M.S.

Steps to Graduation
There is a clear path to graduation, made even clearer by repeatedly seeking out advising and assistance. The steps include the following:

1. Application for admission and subsequent acceptance.
2. Complete prerequisites for your emphasis, if any, including passing the Graduate Record Exam and writing proficiency course(s).
3. Complete core classes with a B average (with no grade lower than a C for an individual course).
4. Select electives with the help of an advisor and complete them with a B average (with no grade lower than a C for an individual course).
5. Submit your Advancement to Candidacy (ATC, formally GAT) online after completing at least nine semester units, but no later than the semester before graduating. For more instructions http://www.sfsu.edu/~gradstdy/atc-procedure.htm. Have your ATC approved by your adviser and the graduate coordinator before submitting it.
6. One semester prior to registering in your culminating experience course, submit the Culminating Experience Form (click here for forms) for the Master’s Thesis, Master’s Project, or the Written Comprehensive Examination so that the Culminating Experience requirement can be completed during that last semester. Have your Culminating Experience Proposal approved by your Culminating Experience Committee and submit it to GradStop (ADM 250) according to the deadlines.
7. The semester you are due to graduate, file the Application for Graduate Degree with the University’s Graduate Division. Check http://www.sfsu.edu/~gradstdy/degree.htm for more details.
8. With the help of your faculty committee, complete the culminating experience requirement during your last semester.
9. Go to Commencement and the Department of Kinesiology graduation ceremony to celebrate!

Culminating Experience

**Master’s Project** (Kinesiology Guideline)

Master’s project requires a literature review which is an extensive overview of research on a narrowly focused topic including analysis of data, methodologies, and theories. Specific Guidelines for the Master’s project are listed below, but are not limited to:

1. Construct a well-defined topic statement about a specific problem or topic in one or more of the sub-disciplines in the field of kinesiology.

2. Conduct a comprehensive search of the academic literature on the selected topic.

3. Examine and analyze the literature from the following perspectives:
   a. Is the research question appropriately defined and focused;
   b. Are the selected research methodologies adequate to address the problem;
   c. Are effective methods of data analysis used;
   d. How does the research contribute to the current literature;
   e. What questions are left unanswered? What directions do you recommend for future research?

4. On the basis of the statement defined in #1 above, please select one of the following options:
   a. write a proposal for a grant selected in consultation with your advisor
   b. design a research study
   c. design a program (e.g. intervention, community-based, applied knowledge, etc.)
   d. write a critical, perspectival review of the theories and body of knowledge in the area
   e. write and submit an experiential/process oriented article for publication in a journal (ex: professional) selected in consultation with your advisor
   f. additional options may be available – please consult with your advisor

**More comprehensive graduate admissions policies, procedures, and requirements can be obtained from ‘GradeGuide Manual’ (click [here](http://www.sfsu.edu/~gradstdy/)) and** [http://www.sfsu.edu/~gradstdy/](http://www.sfsu.edu/~gradstdy/)