

# Sport Sciences



## STUDY OPPORTUNITIES

The graduate program in Sport Sciences provides for scholarly study in the areas of exercise science, sport management, and sport pedagogy. A major strength of the program lies in its flexibility. Academic programs are individually designed to meet the objectives and needs of students within a variety of emphasis areas.

A typical program includes a core content of classes in sport sciences. Students also supplement their programs with courses in biology, business, chemistry, education, pharmacy or psychology, according to academic and professional goals.

Graduate students are also given opportunities for experiential learning and collaborative research.

## MASTER OF ARTS IN SPORT SCIENCES

The mission of the Department of Sport Sciences is to provide a progressive, dynamic, cross-disciplinary curriculum in the liberal arts and sciences tradition. The program aims to attract and sustain diverse students and faculty of quality. Students secure a foundation of knowledge in the sport sciences, and are provided with varied opportunities for specialization and experiential learning. The program models responsible and meaningful community involvement.

The discipline of sport sciences seeks to understand, promote and improve movement-based activities. The curriculum focuses on how physical activity and sport contribute to quality of life. These issues are considered from several disciplinary perspectives including biology, education, management, physiology, psychology and sociology. This multi-disciplinary approach provides graduates with the ability to conceptualize and analyze human movement holistically.

Graduates of the Sport Sciences Master's program have obtained employment at local, regional and national organizations and have obtained admission to top doctoral programs across the country.



## FACULTY

Christopher Snell, Professor and Chair, PhD, University of Oregon, 1993 Sport pedagogy and motor behavior.

Margaret E. Ciccoella, Professor, EdD Brigham Young University, 1978; JD, Humphreys College of Law, 1993, Kinesiology and sports law.

Virgil Darrin Kitchen, Assistant Professor, EdD, University of the Pacific, 2006.

Linda Koehler, Associate Professor, Ph.D., University of Illinois, 1982, Sport Management.

Peter J. Schroeder, Assistant Professor, EdD, University of Missouri, Sport Management

J. Mark VanNess, Associate Professor, PhD, Florida State University, 1997, Sport Sciences.

## CONTACT INFORMATION

### SPORT SCIENCES

Graduate Coordinator:  
Pete Schroeder, Ed.D.  
Sport Sciences  
[pschroeder@pacific.edu](mailto:pschroeder@pacific.edu)  
209.946.2704

### GRADUATE STUDIES

Director of Graduate Operations:  
Ceren Sweetland-Gil, MA  
Phone 209.946.2765  
Fax 209.946.2858

[www.pacific.edu](http://www.pacific.edu)

## Graduate Course Offerings

CODE	TITLE	UNITS
SPTS 233	Advanced Kinesiology .....	4
SPTS 235	Grad. Nutrition/Exercise Metabolism .....	4
SPTS 237	Advanced Sport Psychology .....	4
SPTS 239	Advanced Applied Sport Psychology .....	4
SPTS 241	Advanced Sociology of Sport .....	4
SPTS 247	Advanced Exercise Physiology .....	4
SPTS 248	Applied & Clinical Physiology .....	4
SPTS 253	Advanced Adapted Physical Education .....	4
SPTS 255	Advanced Motor Learning .....	4
SPTS 257	Advanced Clinician in Sports Medicine .....	4
SPTS 259	Professional Prep. In Sport Sciences .....	4
SPTS 261	Advanced Biomechanics of Sport .....	4
SPTS 265	Advanced Sports Law .....	4
SPTS 269	Advanced Management of Sport Enterprises .....	4
SPTS 274	Advanced Sport Marketing and Promotions .....	4
SPTS 275	Advanced Sport Management .....	4
SPTS 279	Research Methods in Sport Sciences .....	4
SPTS 287	Advanced Internship.....	4
SPTS 289b	Advanced Practicum: Coaching .....	2-4
SPTS 291	Independent Study .....	2-4
SPTS 293	Special Topics .....	3-4
SPTS 297	Independent Research .....	1-4
SPTS 299	Thesis .....	4

## Graduate Assistantships

A limited number of graduate assistantships are available to men and women who qualify for admission to the graduate program and are candidates for the Master of Arts degree in Sport Sciences. Assistantships are available in the following areas:

- Teaching in the Activity Class Program
- Assisting in the Human Performance Lab
- Assisting the Pacific Fatigue Lab
- Assisting professors in academic courses/discussion leader
- Assisting in the athletic training program

A full-time graduate assistant will receive full tuition remission (8 units per semester) and a stipend and is expected to put in 20 hours per week of service to the department.

The Department of Intercollegiate Athletics and the Department of Recreation also offer graduate assistantships for students pursuing graduate studies in Sport Sciences.

## Admission Requirements

- General test of the Graduate Record Exam
- 3 letters of recommendation
- Bachelor's degree in a sport science-related field from an accredited institution. (Students holding a bachelor's degree in another subject area will be considered, but may be required to complete selected undergraduate courses prior to receiving full admission.)

## Degree Requirements

Two program options lead to an M.A. in Sport Sciences:

### Plan A (Thesis Option)

Satisfactorily complete six courses and a thesis (28 units). Four of the six courses must be at the graduate level (numbered 200 or above). The student must also present an open colloquium (an oral presentation of a proposed research project) and must demonstrate their breadth of professional knowledge and successfully defend their completed thesis with an oral examination.

### Plan B (No Thesis Option)

Complete eight courses (32 units), with a minimum of five courses being at the graduate level. In addition, students must successfully demonstrate a breadth of professional knowledge in the form of a written comprehensive examination.

## Facilities

- Pacific Fatigue Lab
- Human Performance Laboratory
- Hydrostatic Weighing Tank
- Department Computer Lab
- Baun Fitness Center
- Two Athletic Training Labs