

ATHLETICS, PHYSICAL EDUCATION, AND RECREATION

Emeriti: (Professor) Wesley K. Ruff; (Associate Professor) William P. Fehring; (Athletic Director) Joseph H. Ruetz; (Associate Director) Robert C. Young; (Assistant Director) Shirley Schoof

Athletic Director: Ted Leland

Associate Athletic Director, External Relations: Darrin Nelson

Associate Athletic Director, Finance and Operations: Debra Gore-Mann

Assistant Athletic Director, Operations and Events: Ray Purpur

Assistant Athletic Director, Development: Karen Recht

Assistant Athletic Director, Finance: Joe Mitchner

Assistant Athletic Director, Marketing, Tickets: Bob Carruesco

Assistant Athletic Director, Football Operations/Athletic Services: Scott Schuhmann

Assistant Athletic Director, Media Relations: Gary Migdol

Assistant Athletic Director, Student Services: Susan Burk

Assistant Athletic Director, Intercollegiate Sports and Championships: Earl Koberlein

Director, Major Gifts: John R. Kates

Director of Physical Education, Club Sports, Intramurals and Recreation: Sherry Posthumus

Senior Lecturers: Anne Gould, Elizabeth Weeks

Sports Directors: Aimee Baker (Crew, women), Steve Bourdow (Sailing), Bobby Clark (Soccer, men), Mark Cook (Gymnastics, women), Denise Corlett (Volleyball, women), Dante Dettamanti (Water Polo, men), Gail Emery (Synchronized Swimming), Lele Forood (Tennis, women), Richard Gould (Tennis, men), Sadao Hamada (Gymnastics, men), Chris Horpel (Wrestling), Heidi Connor Igoe (Lacrosse), Sheryl Johnson (Field Hockey), Skip Kenney (Swimming, men), Wieslaw Kujda (Crew, men), Vin Lananna (Track and Field/Cross Country), Mark Marquess (Baseball), Lisa Milgram (Fencing), Jeff Mitchell (Golf, men), Mike Montgomery (Basketball, men), Andy Nelson (Soccer, women), Ruben Nieves (Volleyball, men), Caroline O'Connor (Golf, women), Richard Quick (Swimming, women), John Rittman (Softball), Richard Schavone (Diving), John Tanner (Water Polo, women), Tara VanDerveer (Basketball, women), Tyrone Willingham (Football)

Sport Assistant Coaches: Lonni Alameda (Softball), Kyle Asano (Gymnastics, men), Kent Baer (Football), Nathalie Bartleson (Synchronized Swimming), Tom Brattan (Football), Steve Buddie (Wrestling), Patrick Burrows (Field Hockey), Josh Cohen (Volleyball, women), Rene Lyst Cook (Gymnastics, women), Bill Diedrick (Football), Dena Evans (Track and Field/Cross Country), Edrick Floreal (Track and Field), Kristine Franson (Crew, women), Tony Fuller (Basketball, men), Ross Gerry (Swimming, women), Tia Jackson (Basketball, women), John Kaitz (Crew, men), Ted Knapp (Swimming, men), Eric Knopf (Sailing), John Kosty (Volleyball, men), Karen Middleton (Basketball, women), Chuck Moller (Football), Mark O'Brien (Baseball), Kim Oden (Volleyball, women), Susan Ortwein (Water Polo, women), Sara Pickering (Softball), Christy Plotner (Lacrosse), George Pogosov (Fencing), Buzz Preston (Football), Ben Quittner (Water Polo, men), Mike Reilly (Track and Field/Cross Country), Eric Reveno (Basketball, men), Mose Rison (Football), Denny Schuler (Football), Dean Stotz (Baseball), Blaine Taylor (Basketball, men), Dave Tipton (Football), Amy Tucker (Basketball, women), Robert Weir (Track and Field), John Whitlinger (Tennis, men), Brian Wiese (Soccer, men), Wayne Wright (Gymnastics, women), Philip Zacharias (Football)

From the founding of the University, Stanford's leaders have believed physical activity is valuable for its own sake and complementary to the educational purpose of the University. The mission of the Department of Athletics, Physical Education, and Recreation is to offer the widest possible range of quality programs for athletic participation and physical fitness at all levels of skill and interest. Within the limitations of its

resources, the department provides a broad range of instructional, recreational, and intramural competitive programs for all who wish to participate. The intrinsic value to the participant is the primary criterion by which the worth of the programs should be judged.

The goals of the department's programs are to promote understanding of the value and role of physical activity as an important dimension of the human condition, to develop performance skills in sport, to develop the habit of participation, and to provide leadership opportunities in aquatics, sports, and other physical activities. To this end, the program encompasses a diversity of learning and participating opportunities from informal recreation through organized intramural competition, basic instructional classes, and theoretical study to, and including, intercollegiate athletic competition.

PROGRAMS

No degrees are offered in Physical Education.

INTERCOLLEGIATE ATHLETICS

In keeping with American university tradition, Stanford offers a broad intercollegiate athletic program. The objectives are to provide the opportunity to compete at the highest possible level without jeopardizing the integrity of the individual or the institution; to adhere strictly to all University, association, and conference rules governing athletic participation; and to encourage effectively the achievement of academic goals by student athletes at the same rate as other University students. As a member of the National Collegiate Athletic Association (NCAA), Stanford fields both men's and women's varsity teams. Those for men are baseball, basketball, crew, cross country, fencing, football, golf, gymnastics, sailing, soccer, swimming and diving, tennis, track and field, volleyball, water polo, and wrestling. Those for women are basketball, crew, cross country, fencing, field hockey, golf, gymnastics, lacrosse, sailing, soccer, softball, swimming and diving, synchronized swimming, tennis, track and field, volleyball, and water polo.

Both men's and women's teams are affiliated with the Pacific Ten Conference, one of the premier athletic conferences in the nation. Additional or alternative intercollegiate athletic competition is available for all teams.

CLUB SPORTS

The Stanford Club Sports program is coeducational. It provides competition in sports not included in the intercollegiate varsity program and instruction in classes or activities not included in the Physical Education program. It also develops student leadership in organizing, administering, and funding activities. The club program is actively supervised by the Director of Club Sports, but the emphasis is on student interest and leadership to initiate, organize, and conduct the respective clubs. Those students in clubs that meet the criteria for inclusion in the formal curriculum may apply for units of credit. Club sport teams competing against other college, university, and/or club teams and requiring eligibility certification for their team members must make such arrangements through the Director of Club Sports.

INTRAMURAL SPORTS (IM)

Students interested in intramural competition may receive information through the intramural website: www.stanford.edu/group/intramurals/. They may also receive information from the IM Office in Burnham Pavilion or through their campus residences. The program includes formal competition in league and tournament play for many different sports. Competing organizations, teams, and individuals are urged to check the website at the beginning of each quarter to obtain registration and league information. Registration occurs on the second Thursday of each quarter, with mandatory captain meetings held on the same evening. Currently, intramurals run through Autumn, Winter and Spring quarters.

RECREATION

The department provides facility use for faculty, staff, and students (and, for some activities, their immediate families) to participate in aquat-

ics, conditioning, and sports for general recreation. Specific recreation hours for all the facilities are publicized throughout the year in both the *Stanford Report*, at the respective facilities, and on the department's web site, www.stanford.edu/dept/pe/.

The golf course and driving range are available for faculty, staff, and student use on a fee basis; information is available from the Golf Pro Shop.

FACILITIES

Athletic facilities are located throughout the campus. On the west side of campus are the Golf Course, the Golf Driving Range, the Red Barn Stables, Roble Gym, the Sand Hill Intramural Fields, and the West Campus Tennis Courts. Centrally located is the Tresidder Fitness Center. On the east side of campus are the Arrillaga Family Sports Center, the Avery Aquatic Center, Burnham Pavilion, Cobb Track and Angell Field, DeGuerre Courts, Encina Tennis Courts, the Ford Center for Sports and Recreation, the Maloney Fields, Maples Pavilion, the Stanford Stadium, Sunken Diamond, and Taube Tennis Stadium.

Off campus facilities include a sailing center and a rowing facility.

CURRICULUM AND SERVICES

The diverse instructional program strives to accommodate the sports interests of all undergraduate and graduate students. Only intercollegiate varsity men's and women's teams are limited to undergraduates. Homogeneous skill groupings and limited class sizes enable the beginning student or the advanced performer to achieve success within the limits of individual motivation and potential. Skill level in, and knowledge about, a specific activity as well as available space are the only limitations to enrollment. Physically disabled students are encouraged to contact Sherry Posthumus for enrollment advice.

Academic Credit—Activity classes carry 1 unit of credit for satisfactory completion of work. Although there is no limitation on the number of activity classes in which a student may enroll, no more than 8 units of these activity classes (and/or other University activity classes) may be applied toward undergraduate graduation requirements (see the "Undergraduate Degrees" section of this bulletin).

Auditing—No auditing is allowed in activity classes. Faculty and staff may take an activity class as space is available with instructor consent after student enrollment is completed.

Class Fees—Fees are charged for enrollment in all physical education classes and club sports.

Class fees are payable only by check or money order. Cash is not acceptable. Checks or money orders should be made payable to Stanford University. Fees are payable at the first, and are required by the second, class meeting for a student to remain in class. Late enrollees must submit fees no later than the second time they attend the class.

Full refund is given to students who drop a class during the first two weeks of classes and request a refund at that time. No refund is given if a student either neglects to request a refund under the conditions listed previously or drops the class after the second week.

Class Sign-Ups vs. Axxess—Information on sign-up procedures can be found on the department's web site, www.stanford.edu/dept/pe/ or under Athletics in the *Time Schedule*. Students must attend the first class meeting. If accepted into the class, they can register for that class through Axxess.

Deadline for Adding a Class—Students who have never appeared in a class may not enroll in that class after the fourth class meeting has passed. Students may add the class after the fourth meeting if they have been in attendance and, for whatever reason, did not get registered until the fourth week (the University deadline for adding courses).

Equipment—Students provide their own rackets for tennis. Specific information on equipment and C recommended class attire is available from the department or instructor.

Lockers—Lockers are available for rent to faculty/staff and students at the Arrillaga Family Sports Center and Roble Gym. The fee for faculty/staff is \$15 a quarter or \$40 a year. The fee for students is \$10 a quarter or \$25 a year.

COURSES

(AU) indicates that the course is subject to the University Activity Unit limitations (8 units maximum). See www.stanford.edu/dept/pe/ for further information on course descriptions and sign-up procedures.

PHYSICAL EDUCATION AND SPORTS THEORY

190. Analysis of Human Movement—Overview of skeletal and muscular anatomy and a study of the mechanical principles of movement as related to efficient performance in aquatics, dance, and sports.

3 units, Aut, Win (Weeks)

LEADERSHIP OPPORTUNITIES IN PHYSICAL EDUCATION

81. Manager: Athletic Team—For student managers of intercollegiate teams. Prerequisite: consent of respective varsity team head coach. (AU)

1 unit, Aut, Win, Spr (Staff)

AQUATIC ACTIVITY

78. Lifeguard Training—Priority to those with summer jobs requiring certification and for those wishing to guard at Stanford during the year. Lifeguard characteristics and responsibilities, recognition of hazards and emergencies, patron and facility surveillance, interaction with the public, rescue skills. Community first aid and CPR for the professional rescuer. Bring letter from employer to first class meeting. Fee. Recertification weekend session in CPR/PR and LGT/FA in late April or early May. See web site. Prerequisite: pass swim test (swimmer/advanced swimmer level).

2 units, Spr (Weeks)

106. Sailing: Beginning Keelboat—Basic skills, theory, and techniques to enable beginners to sail with confidence. Emphasis is on safety and seamanship skills. Fee. (AU)

1 unit, Aut, Spr (Bourdow)

107. Sailing: Beginning Dinghy—Basic skills, theory, and techniques to enable beginners to sail with confidence in small centerboard boats. Fee. (AU)

1 unit, Aut, Spr (Bourdow)

108. Sailing: Intermediate—Refine skills. Introduction to racing. Fee. Prerequisite: consent of instructor. (AU)

1 unit, Aut, Spr (Bourdow)

109. Sailing: Advanced—Refinement of heavy weather sailing skills, with emphasis on racing. Fee. Prerequisite: 108 or consent of instructor. (AU)

1 unit, Spr (Bourdow)

130. Swimming I: Beginning—For non-swimmers or those who can swim about 10 yards but are not comfortable in deep water. Instruction in safety skills, front crawl, and a back stroke. Additional strokes introduced as ability warrants. Fee. (AU)

1 unit, Aut, Spr (Dettamanti, Weeks)

131. Swimming II: Advanced Beginning—For those with limited swimming ability and safety skills who may not be fully comfortable in deep water. Work on safety skills, crawl, and elementary backstroke or back crawl. Introduction to sidestroke and breaststroke. Improve skills and increase time and distance of swim. Prerequisite: ability to swim 25-50 yards on front and on back reasonably comfortably. Fee. (AU)

1 unit, Aut, Win, Spr (Gerry, Weeks)

132. Swimming III: Intermediate—Continued work on crawl, elementary backstroke, backstroke, and sidestroke. Safety skill work as needed. Introduction to or review of breaststroke. Open turns. Introduction to butterfly, flip turn, and conditioning. Fee. Prerequisites: fair technique in crawl, elementary backstroke, backstroke; some sidestroke and breast-

stroke; ability to swim approximately 100-200 yards continuously by mixing strokes. (AU)

1 unit, Aut, Win, Spr (Gerry, Weeks)

133. Swimming IV: Advanced—Review and refine all basic strokes and safety skills. Introduction to or review of butterfly and flip turn. Stroke drills and information on conditioning and designing individual workouts. Prerequisite: average to good strokes; ability to swim approximately 400-500 yards continuously. Fee. (AU)

1 unit, Aut, Win, Spr (Dettamanti, Quick, Tanner)

134. Swim Conditioning—Improve cardio-respiratory endurance through directed swimming workouts. Technique corrections as needed. Prerequisite: advanced swimmer. Fee. (AU)

1 unit, Aut, Win, Spr (Dettamanti, Kenney, Knapp)

166. Water Polo: Beginning—Introduction to basic skills and game play. For those who have never played or have had limited experience. Fee. (AU)

1 unit, Spr (Dettamanti)

167. Water Polo: Intermediate/Advanced—Further work on skills. Game strategies. Fee. (AU)

1 unit, Aut, Spr (Dettamanti, Tanner)

FITNESS, INDIVIDUAL, AND TEAM SPORT ACTIVITIES

2. Aerobics—High-powered strength building class. Focus is on body awareness, balance of strength and flexibility through continuous body motion and cardiovascular enhancement. All levels. Fee. (AU)

1 unit, Aut, Win, Spr (Coughlin)

21. Conditioning Advanced—Active participation in conditioning exercises advancing from aerobic to intense anaerobic interval conditioning. Offered by appointment. Prerequisite: pass a physical exam prior to enrollment. (AU)

1 unit, Win (Wateska)

31. Cross Training for Overall Fitness—Participate in a variety of activities (e.g., track intervals, stadiums, plyometrics) designed to promote cardiovascular fitness and overall conditioning. Fee (AU)

1 unit, Aut (Evans)

38. Fencing: Beginning—The sport of swordsmanship develops quick hands, strong legs, and a strategic mind. Basic footwork, handwork, and bouting. Emphasis is on foil technique. All equipment provided. Fee. (AU)

1 unit, Aut, Win, Spr (Milgram, Pogosov)

39. Fencing: Intermediate/Advanced—Continuation of 38; learn advanced footwork and handwork. Strategy and bouting. Introduction to epee and saber. All equipment provided. Fee. Prerequisite: 38 or consent of instructor. (AU)

1 unit, Win, Spr (Milgram, Pogosov)

40. Fencing: Saber Class—Continuation of 38. Learn saber technique, the fastest of the three weapons. Saber takes speed, quick reflexes and a sly, strategic mind. All equipment provided. Fee. Prerequisite: 38 or consent of instructor. (AU)

1 unit, Spr (Milgram, Pogosov)

45. Field Hockey: Advanced for Women—Techniques and skills under competitive pressure. Must know team strategies and positioning. Prerequisite: consent of instructor, tryouts. Fee. (AU)

1 unit, Win (Johnson)

52. Golf: Beginning—The fundamentals of the golf swing; introduction to putting, chipping, sand play. Golf etiquette and knowledge of rules

enable a beginner to play a round of golf. Fee. (AU)

1 unit, Aut, Win, Spr (Hamada, Miller, Uchiyama)

53. Golf: Advanced Beginning—Further development of the golf swing and short game. How to practice effectively and gain the confidence to play a round of golf. Rules and etiquette. Prerequisite: 52 or previous golf experience. Fee. (AU)

1 unit, Aut, Spr (Hamada, Miller)

54. Golf: Intermediate—Improvement through the use of drills and practice on all facets of golf game. Utilization of these skills in the game. Lower your score and manage your game on the course. Fee. Prerequisite: 52 or the equivalent. (AU)

1 unit, Aut, Win, Spr (Miller, Stotz, Uchiyama)

55. Golf: Advanced—Understand and refine the golf swing and increase power, distance, and accuracy. Course management, mental preparation, visualization techniques. Fee. Prerequisites: 54 or experience playing and practicing, and the ability to hit shots with relative accuracy and distance. (AU)

1 unit, Aut, Win, Spr (Miller)

59. Gymnastics: Beginning—Fundamental gymnastics movement for men and women, including flexibility and strength exercises taught on the Olympic apparatus (e.g., floor, balance beam, bars, rings, etc.). Fee. (AU)

1 unit, Aut, Win, Spr (Cook, Hamada)

60. Gymnastics: Intermediate/Advanced—For students who have completed 59 or have a background in gymnastics. Emphasis is on tumbling and somersaulting. Group work and individualized instruction for men and women. Limited apparatus work. Fee. (AU)

1 unit, Aut, Win, Spr (Cook)

65. Horsemanship: Beginning Riding—No background or very little. Includes walk, trot, and canter. Fee. (AU)

1 unit, Aut, Win, Spr (Saxe, Staff)

66. Horsemanship: Advanced Beginning Riding—Can walk and trot, but not with very secure seat. Gymnastic work develops position and rhythm. Fee. (AU)

1 unit, Aut, Win, Spr (Saxe, Staff)

68. Horsemanship: Intermediate Riding and Jumping—Work at the walk, trot, canter. Cross rails up to two foot jumps. Fee. (AU)

1 unit, Aut, Win, Spr (Saxe, Staff)

73. Interval Training—For students who want to improve their overall fitness level. Active participation in workouts include brief periods of high intensity exercise interspersed with lower-intensity exercise or rest. Short duration agility runs, weight lifting, and cardiovascular improvement. Emphasis is on proper stretching techniques, warm-ups, cool-downs, and monitoring heart rate. Fee. (AU)

1 unit, Win, Spr (Johnson)

74. Women's Lacrosse: Beginning/Intermediate—Introduction to the basics of women's lacrosse. Emphasis is on learning and improving stick skills such as cradling, passing, catching, and shooting, and on an overall knowledge of the game and its rules. Fee. (AU)

1 unit, Aut (Igoe)

101. Posture—Individual standing posture evaluation; exercises for proper body alignment emphasizing flexibility and balance of muscle strength development. Techniques for correct body mechanics: push, pull, lift, carry, reach, sit, lie, walk. Some nutrition, relaxation, and weight management; group and individualized exercise program. Fee. (AU)

1 unit, Aut, Win, Spr (Weeks)

119. Soccer, Indoor: Beginning—Uses a smaller ball and playing area. Emphasis is on individual ball skills through small-sided games. Fee. (AU)

1 unit, Win (Nelson)

120. Soccer, Indoor: Intermediate—For the intermediate player looking to hone his/her skills and learn more about the game. Emphasis is on skill development through technical sessions and small sided games. Basic tactics and the rules of the game. Limited enrollment. Fee. (AU)

1 unit, Win (Clark)

121. Soccer: Beginning—Introduction to soccer for the true beginner. The rules of the game and basic skills for dribbling, passing, control, shooting, and defending. Small game tactics. Fee. (AU)

1 unit, Aut, Spr (Nelson)

122. Soccer: Intermediate—The basic skills and rules of the game. Small group tactics offensively and defensively. Improve play through drills and small-sided games. Fee. (AU)

1 unit, Aut, Win, Spr (Clark)

123. Soccer: Advanced for Men—Techniques under pressure; small group and team tactics. Fitness for the soccer player. Fee. Prerequisites: consent of instructor, tryouts. (AU)

1 unit, Win (Clark)

124. Soccer: Advanced for Women—Techniques under pressure; small group and team tactics. Fitness for the soccer player. Fee. Prerequisites: consent of instructor, tryouts. (AU)

1 unit, Win, Spr (Nelson)

125. Soccer: Advanced—Designed for the advanced player looking to improve individual technique under pressure, small group and team tactics, and fitness. Fee. Prerequisites: consent of instructor, tryouts. (AU)

1 unit, Aut (Nelson)

148. Tennis: Beginning—Fundamental strokes (forehand, backhand, serve, and net play), rules, and scoring. Fee. (AU)

1 unit, Aut, Win, Spr (Staff)

149. Tennis: Low Intermediate—Intended as a bridge between beginning and intermediate classes. Review of fundamental strokes and utilization of these skills in a game situation. Fee. Prerequisites: beginning-level class or knowledge of rules and scoring and average ability in fundamental strokes, but limited playing experience. (AU)

1 unit, Aut, Win, Spr (Staff)

150. Tennis: Intermediate—Fundamental stroke review and increased emphasis on singles and doubles tactics. Prerequisites: low intermediate class or average ability in fundamental strokes and regular playing experience. NTRP rating of 3.0 or equivalent. Fee. (AU)

1 unit, Aut, Win, Spr (Staff)

151. Tennis: Advanced—Review of fundamental strokes. Drills emphasize footwork, serve and return, approach shots, volleys, lobs, and overheads. Strategy for competition in singles and doubles. Prerequisites: well above average stroking and game playing ability; NTRP rating above 4.0 or equivalent. Fee. (AU)

1 unit, Aut, Win, Spr (Staff)

152. Tennis: Tournament—Advanced drills and practice sessions for tournament-experienced players of near-varsity-level ability. Tryouts at Taube Tennis Stadium in Autumn Quarter for autumn enrollment and position on all-University ladder for spring class. Fee. Prerequisite: consent of instructor. (AU)

1 unit, Aut, Spr (Whitlinger)

154. Tennis: Analysis—Use of computer for analyzing tennis matches. Assist players and coaches by collecting data on player performance. Prerequisite: consent of instructor. Recommended: excellent knowledge of tennis, background in computers and statistics. (AU)

2 units, Aut, Win, Spr (Forood, D. Gould)

159. Volleyball: Sand—For intermediate and advanced players to improve skills and game playing strategy in both two- and four-person sand volleyball. Prerequisites: 161 and/or 162, or strong skills and general knowledge of indoor volleyball. Fee. (AU)

1 unit, Spr (Kosty)

160. Volleyball: Beginning—Introduction/review of fundamental skills and rules. Basic strategy in game playing. Fee. (AU)

1 unit, Aut, Win, Spr (Corlett, Kosty)

161. Volleyball: Intermediate—Drills to improve skills and game playing strategy. As ability indicates, more emphasis on team play and strategy. Fee. (AU)

1 unit, Aut, Win, Spr (Kosty, Nieves)

162. Volleyball: Advanced—Refine all skills, emphasizing offensive and defensive team play. Fee. Prerequisites: strong skills and general knowledge of team concepts. (AU)

1 unit, Aut, Win, Spr (Nieves)

174. Weight Training: Beginning—Introduction to improving fitness level through progressive resistance exercises using machines and free weights. Individualized weight training programs once basic exercises are learned. Stretching program. Basics of exercise physiology. Emphasis is on the beginner. Fee. (AU)

1 unit, Aut, Win, Spr (Staff)

175. Weight Training: Intermediate—Review of basic exercises and techniques. Emphasis is on individualized programs and learning the use of all available machines and free weights. Further discussion on exercise physiology. Fee. Prerequisite: 174 or thorough knowledge of basic weight training principles. (AU)

1 unit, Aut, Win, Spr (Staff)

177. Weight Training for Women—All levels welcome, but designed for the beginner. Introduction to the techniques and equipment for weight training. Emphasis is on stretching, proper form and progressions, and injury prevention. The basics of the physiology of strength training and planning individual programs. Fee. (AU)

1 unit, Aut, Win, Spr (Staff)

183. Wrestling: Beginning/Intermediate—Introduces intercollegiate wrestling. Conditioning, cultivating the spirit of one-on-one competition. Basic skills and high-level sequences of upper- and lower-body technique. Fee. (AU)

1 unit, Spr (Horpel)

188. Yoga: Beginning—Challenging practice designed for beginning-intermediate student. Focus is on a completely integrated and balanced body. Promotes increased flexibility; strengthens skeletal, muscular, and nervous systems; improves circulation; releases tension and stress; improves concentration and clarity of mind. Fee. (AU)

1 unit, Aut, Win, Spr (Coughlin)

189. Yoga: Intermediate—Builds and expands on the basic asanas. Student should be comfortable with the beginning class and ready for more challenging poses. More inverted poses, i.e., shoulder stand. Range of motion is increased as is length of time in poses. Deeper understanding of pranayama. Fee. Prerequisite: beginning yoga or previous yoga experience. (AU)

1 unit, Aut, Win, Spr (Coughlin)

INTERCOLLEGIATE ATHLETIC TEAMS

Varsity men's and women's teams in PAC-10 are for the highly talented and motivated undergraduate student. Unless specified, team try-outs are open to men and women students.

14V. Baseball: Varsity—Men's team. (AU)

1-2 units, Aut, Win, Spr (Marquess, Stotz)

17V. Basketball: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win (Montgomery, Staff) men's team

Aut, Win (Van Derveer, Staff) women's team

26V. Crew: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win (Kujda) men's team

Aut, Win, Spr (Baker) women's team

29V. Cross Country: Varsity—Men's and women's teams. (AU)

1-2 units, Aut (Lananna)

35V. Diving: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win, Spr (Schavone)

41V. Fencing: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win (Milgram)

46V. Field Hockey: Varsity—Women's team. (AU)

1-2 units, Aut, Spr (Johnson)

49V. Football: Varsity—Men's team. (AU)

1-2 units, Aut, Spr (Willingham, Staff)

57V. Golf: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win, Spr (Mitchell) men's team

Aut, Win, Spr (O'Connor) women's team

62V. Gymnastics: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win, Spr (Hamada) men's team

Aut, Win, Spr (Cook) women's team

75V. Lacrosse: Varsity—Women's team. (AU)

1-2 units, Aut, Win, Spr (Igoe)

111V. Sailing: Varsity—Coed and women's teams. (AU)

1-2 units, Aut, Win, Spr (Bourdow)

124V. Soccer: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Spr (Clark) men's team

Aut, Spr (Nelson) women's team

127V. Softball: Varsity—Women's team. (AU)

1-2 units, Aut, Win, Spr (Rittman)

136V. Synchronized Swimming—Women's team. (AU)

1-2 units, Aut, Win (Emery)

137V. Swimming: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win, Spr (Kenney) men's team

Aut, Win, Spr (Quick) women's team

153V. Tennis: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win, Spr (Gould) men's team

Aut, Win, Spr (Forood) women's team

157V. Track and Field: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win, Spr (Lananna)

163V. Volleyball: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win, Spr (Nieves) men's team

Aut, Win, Spr (Corlett) women's team

168V. Water Polo: Varsity—Men's and women's teams. (AU)

1-2 units, Aut, Win, Spr (Dettamanti) men's team

Aut, Win, Spr (Tanner) women's team

184V. Wrestling: Varsity—Men's team. (AU)

1-2 units, Aut, Win, Spr (Horpel)

CLUB SPORTS

The Stanford Club Sports Program is affiliated with the department but is initiated, organized, and conducted by students. All clubs are co-educational except as specified. Clubs, whose instructional classes meet the criteria for academic credit, are scheduled for meeting times as published each quarter in the *Time Schedule*. For additional information, contact the Club Sports Director.

11C. Badminton Club Team—(AU)

1 unit, Aut, Win, Spr

32C. Cycling Club Team—(AU)

1 unit, Aut, Win, Spr

36C. Equestrian Club Team—(AU)

1 unit, Aut, Win, Spr

70C. Horse Polo Club Team—(AU)

1 unit, Aut, Win, Spr

72C. Ice Hockey Club Team—Men. (AU)

1 unit, Aut, Win

75C. Lacrosse Club Team—Men. (AU)

1 unit, Aut, Win, Spr

88C. Judo Club Team—(AU)

1 unit, Aut, Win, Spr

104C. Rugby Club Teams—Men's and women's teams. (AU)

1 unit, Aut, Win

118C. Ski Club Team—(AU)

1 unit, Win

158C. Ultimate Frisbee Team—Women. (AU)

1 unit, Aut, Win, Spr

Additional clubs (Cricket, Squash, Table Tennis, and Ultimate Frisbee—men) schedule activities each quarter for no credit.