

**32. Intermediate Badminton (1)**

Prerequisite: C31, M34, W31, or permission of instructor.

**36S. Elementary Golf (1)****37S. Intermediate Golf (1)**

Prerequisite: M25, W36, or permission of instructor.

**38S. Advanced Golf (1)**

Prerequisite: C37, or permission of instructor.

**41. Elementary Sailing (2; not repeatable for credit)****58. Elementary Ballet (1; not repeatable for credit) (Former C20)****COEDUCATIONAL PROFESSIONAL CLASSES****45A. Theory and Analysis of Aquatics (2)**

Coeducational. Limited to physical education and recreation administration majors and minors. Prerequisite: intermediate skill. Study and practice of beginner's skills and swimming strokes; elements of diving and skills basic to lifesaving; skill progression for various levels; water polo, scuba diving.

**115E. Theory and Analysis of Track and Field (1)**

Women only. Prerequisite: W33. Analysis and performance of track and field events. Theory of skill progressions, class organization, officiating; planning, promoting, and conducting meets; purchase and care of equipment and facilities.

**152. Elementary School Physical Education (3)**

Coeducational. Activities, materials, and methods for teaching physical education in elementary schools based on the California state program.

**153. Proseminar in Principles of Physical Education (3)**

Coeducational. Prerequisite: PE 30. Principles basic to sound philosophy of physical education; appraisal of historical development; relationship to health education, recreation, and other areas; foundation and functions of physical education in contemporary American society.

**154. Proseminar in Organization and Administration (3)**

Coeducational. Prerequisite: PE 30, 153. Organization and administration: classification, scheduling, planning facilities for instruction and recreation; role of the physical education teacher in recreation, equipment, budget, co-curricular program, student leadership, community relationship.

**156A. Kinesiology (3)**

Coeducational. Prerequisite: Phy 1, 22 and 23 or equivalent. Human movement: biological and mechanical bases, application of skeleto-muscular considerations and principles of mechanics to human movements.

**156B. Physiology of Exercise (3)**

Coeducational. Prerequisite: Phy 22 and 23 or equivalent. Physiologic bases of movement, work and exercise; physiologic concepts related to respiration, circulation, digestion, metabolism, and to their roles in physical activity.

**156C. Adaptive Physical Education (2)**

Coeducational. Prerequisite: Phy 22 and 23 or equivalent, PE 156A. Anomalies and physical divergencies among elementary and high school students, their etiology and consequences; development of special provisions to meet the needs of atypical students.