HEALTH AND HUMAN SERVICES, COLLEGE OF

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Introduction
The College of Health and Human Services prepares students for careers in health, wellness, teacher preparation, and social and consumer services. Our accredited graduate and undergraduate programs offer state-of-the-art curriculum through which departments/schools provide optimal learning opportunities in the classroom, in the research laboratory, and in the community.

The College's two schools, nine departments, three programs, and twelve research centers are housed within twelve buildings on campus with state-of-the-art classrooms, laboratories, and clinics with equipment matching that of business/industry.

Programs at a Glance
Bachelor of Arts:
- Communicative Disorders
- Family and Consumer Sciences
- Kinesiology
- Recreation
- Social Work

Bachelor of Science:
- Athletic Training
- Criminal Justice
- Dietetics and Food Administration
- Health Care Administration
- Health Science
- Hospitality Foodservice and Hotel Management
- Kinesiology
- Nursing

Master of Arts:
- Communicative Disorders
- Family and Consumer Sciences
- Kinesiology

Master of Science:
- Criminal Justice
- Emergency Services Administration
- Gerontology
- Health Care Administration
- Health Science
- Kinesiology

Certificates
- Administration of Campus Recreation and Student Service Programs
- Administration of Outdoor Recreation Resources
- Administration of Travel and Tourism
- Gerontology
- Health Care Administration
- Kinesiotherapy
- Management of Nonprofit and Volunteer Services
- Nurse Practitioner (graduate)
- Public Management Analyst (graduate)
- Public Sector Employer-Employee Relations and Personnel Management (graduate)
- Public Sector Financial Management (graduate)
- Therapeutic Recreation
- Transportation Policy and Planning (graduate)
- Urban Executive Management (graduate)
- Wilderness Studies

Credentials
- Single Subject Teaching Credentials: Home Economics, Health Science, and Kinesiology/Physical Education. Consult the Single Subject Advisor as early as possible.

Services credentials are offered in Communicative Disorders (Public Education Speech-language Pathology), Nursing (Health Service School Nurse), and Social Work (Pupil Personnel – Child Welfare and Attendance).

Professional Accreditations
Programs in the College are accredited by the following state and national accrediting agencies:
- American Association of Colleges of Nursing, American Association of Family and Consumer Sciences, American Dietetic Association, American Physical Therapy Association, American Public Works Association (APWA), American Speech Language and Hearing Association, Association of University Programs in Health Administration, California Commission for Teacher Credentialing, California Council on Parks and Recreation, California State Board of Registered Nursing, California Teaching Commission, Commission on Accreditation of Allied Health Education Programs, Council on Education for Public Health, Council on Hotel, Restaurant, and Institutional Education, Council on Social Work Education, National Association for the Education of Young Children, National Association of Schools of Public Affairs and Administration (NASPAA), National Council for...
Accreditation of Teacher Education, National Recreation and Park Association Council on Accreditation, Western Institute of Nursing.

Special Interest Clubs
Archers, Army ROTC Association, Army ROTC Rangers (AROTC), California Nursing Student Association, Child and Family Associated Students (CAFAS, Family and Consumer Sciences), Criminal Justice Student Association, Fitness Club, Foodservice and Hotel Management Association (Family and Consumer Sciences), Health Care Administration Forum, Health Science Graduate Student Association, Kinesiology and Physical Education Majors Club, National Student Speech-Language-Hearing Association (Communicative Disorders), Peer Health Educators, Pershing Rifles (AROTC), Physical Therapy Student Association, Public Administration Student Association (PASA, Public Policy and Administration), Recreation and Leisure Studies Alumni Association (RALSAA), Recreation Society (Recreation and Leisure Studies), Social Dance Club, Consumer Affairs Student Association (Family and Consumer Sciences), Sports Medicine Club (Kinesiology), Student Affiliates of the American Kinesiotherapy Association (Kinesiology), Student Chapter of American Association of Family and Consumer Sciences, Student Dietetic Association (Family and Consumer Sciences), Student Food Science Society (Family and Consumer Sciences), Students Active in Community Health (Family and Consumer Sciences), Students in Fashion (Family and Consumer Sciences).

Professional and Honors Organizations
Alpha Phi Sigma (Criminal Justice), American College of Healthcare Executives, California Association for Health, Eta Sigma Delta (Hospitality Foodservice and Hotel Management, Family and Consumer Sciences),Eta Sigma Gamma (Health Science), Kappa Omicron Nu (Family and Consumer Sciences), Phi Epsilon Kappa (Kinesiology), Pi Alpha Alpha (Public Policy and Administration), Recreation and Dance (CAHPERD), Sigma Phi Omega (National Academic and Professional Society in Gerontology), Sigma Theta Tau (Iota Eta Chapter, Nursing).

College and Departmental Organizations
Asian Pacific Islanders Committee (Social Work), Associated Students of Social Work, California Nursing Student Association, Dunham/Cleveland Committee (Social Work), College of Health and Human Services Student Council, Gay, Lesbian, Transsexual, Transgender Committee (Social Work), Latino Student Network Committee (Social Work), National Association of Social Work Unit, Social Work Alumni Association.

Courses (HHS)

LOWER DIVISION

100. Skills for Living (3)
Development of skills necessary for achieving success as a student in any HHS major and ultimately as a professional. Additionally, HHS 100 is intended to improve student awareness of health and human services professions, career paths and disciplines.

101. Special Study (1-3)
Preparation for admission to a professional physical therapy educational program. Letter grade only (A-F). (Lecture-discussion 3 hours)

102. Introduction to Physical Therapy (3)
Introduction and orientation to rehabilitation with special emphasis on physical therapy. Includes essentials for choosing between rehabilitation professions and preparation for admission to a professional physical therapy educational program. Letter grade only (A-F). (Lecture-discussion 3 hours)

UPPER DIVISION

374. Professional Practice I: Professional Interactions (3)
Prerequisites: Consent of instructor
Self-awareness of how personality, learning preferences, and personal values affect professional interactions. Includes effective communication, conflict resolution, and eliciting patient values and goals. Also, communicating with patients who have experienced disability, sexual dysfunction, or issues with coping or dying. Letter grade only (A-F). (Lecture-discussion 2 hours, lab 3 hours)

400. Applied Anatomy I (3)
Prerequisite: BIOL 208 or equivalent.
Advanced study of structure and function of neuromusculoskeletal systems with emphasis on surface contour, myology and joint structure and neurovascular supply. Regional emphasis includes upper extremity head, neck and thorax. Includes dissection laboratory and provided materials. Letter grade only (A-F). (Lecture/discussion 2 hours, lab 3 hours)

402. Applied Anatomy II (3)
Prerequisites: BIOL 208 or equivalent; "B" or better in HHS 401.
Continuation of HHS 401, with emphasis on normal anatomy of lower extremities, pelvis, and abdominal region. Letter grade only (A-F). (Lecture/discussion 2 hours, lab 3 hours)

403. Tissue Mechanics and Aging (3)
Prerequisites: "B" or better in HHS 401 and BIOL 341 and consent of instructor.
Advanced study of tissue (bone, muscle, dense fibrous connective tissue, cartilage, nerve) mechanics and pathomechanics including use, disuse and aging with application to joint mechanics and therapeutic procedures. Letter grade only (A-F). (Lecture/discussion 3 hours)

460. Neuroanatomy (4)
Prerequisite: BIOL 341.
Investigation of human neuroanatomy with emphasis on the structure and function of the central nervous system (CNS), cranial nerves, and their connecting neural pathways relative to human function and movement. Neuroanatomical and vascular lesions will be discussed and correlated to common clinical conditions. Emphasis is on applying neuroanatomy for differential diagnosis. Letter grade only (A-F). (Lecture/discussion 3 hours, lab 3 hours)

471. Pathology (3)
Prerequisite: BIOL 208; Corequisite: BIOL 341.
Advanced study of abnormal function as result of disease. Includes general pathology and selected pathologies encompassing cardiovascular, pulmonary, musculoskeletal, peripheral and central nervous system, and integumentary systems. Letter grade only (A-F). (Lecture/discussion 3 hours)

497. Independent Studies (1-3)
Prerequisites: Consent of instructor, and for human dissection, one general introductory anatomy course, HHS 401 and 402.
Independent project in any area of physical therapy. Human dissection is available as a special study. Letter grade only (A-F). May be repeated to a maximum of 6 units.