

PROGRAM APPROVAL APPLICATION
NEW or SUBSTANTIAL CHANGE or LOCALLY APPROVED
(This application may not exceed 3 pages)

Fill In Form

Gerontology

Proposed Program Title

Pasadena City College

College

Pasadena Area Community College District

District

Fall2015

Projected Program Start Date

Davila, Salomon

Voting Member

Dean, Economic and Workforce
Development

Title

626-585-7682

Phone Number

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E-mail Address

Goal(s) of Program (Check all that apply):

Career Technical Education (CTE)

Transfer

Other

Type of Program (Check all that apply):

A.S. Degree

A.A. Degree

Certificate of Achievement:

18+ semester (or 27+ quarter) units

12-18 semester (or 18-27 quarter) units

Reason for Approval Request: (Check One)

New Program

Substantial Change

Locally Approved

Program Information

Recommended Taxonomy of Program (TOP) Code 130900

Units for Major-Degree [Click here to enter text.](#)

Total Units for Degree [Click here to enter text.](#)

Required Units-Certificate 18

Written Form

1. Insert the description of the program as it will appear in the catalog.

Gerontology is concerned with the study and application of knowledge about the physical, social, and economic conditions of older people. Aging affects all aspects of human activity, thus gerontology is multidisciplinary in nature. The program prepares students for careers in the field of aging. Graduates from this program can expect to find career placements in county councils on aging, area agencies on aging, social services agencies, housing authorities, long-term care, recreation facilities, and many other public and private agencies.

2. Provide a brief rationale for the program.

THE first of about 76 million baby boomers in the United States turned 65 in January 2011. They are looking forward to a life expectancy that is higher than that of any previous generation.

The number of people 65 and older is expected to more than double worldwide, to about 1.5 billion by 2050 from 523 million last year, according to estimates from the United Nations. That means people 65 and over will soon outnumber children under 5 for the first time ever.

Research groups at institutions like Oregon Health & Science University, M.I.T. and Stanford, along with foundations and the private sector, are devising policies and systems for older adults living independently at home for longer periods, whether that home is a private residence or a senior community.

The new business of old age involves technologies and services that promote wellness, mobility, autonomy and social connectivity, services to be developed and delivered by the next generation of business entrepreneurs and leaders currently enrolled in colleges worldwide.

3. List all courses required for program completion, including core requirements, restricted electives and prerequisites. (Push Enter after each entry to begin a new line)

| Courses | Course No. | Course Title | Units |
|------------------|------------|---|-------|
| Required Courses | Gero 001 | INTRODUCTION TO GERONTOLOGY | 3 |
| | Gero 022 | DIRECTED STUDIES IN GERONTOLOGY | 3 |
| | Gero 140 | APPLIED HEALTH CARE MANAGEMENT IN GERONTOLOGY | 3 |
| | HUM 022 | \ HUMANITIES, SCIENCE AND TECHNOLOGY | 3 |
| | PSY 022 | DEVELOPMENTAL PSYCHOLOGY: THE ADULT | 3 |
| | SOC 022 | SOCIOLOGY OF AGING | 3 |

- Summarize the Labor Market Information and employment outlook (including citation of the source of the data) for students exiting the program.

According to the Economic Modeling Specialist Incorporated (EMSI) Data provided by LAOCRC, there is an estimated need of 12,335 jobs annually, in occupations served by this program. Specifically in Southern California over 1,100 professionals pertain to directly have such a need to upgrade their skills or professionals in similar occupations necessitating to undertake particular training in this area of health science. Over 50 openings within this designation and other health care professionals would necessitate such training. We contend this is actually far greater when including business and product development geared toward the senior market from financial services to robotic development in the area of facilitating independent living. These are not captured via BLS data available for currently defined traditional occupations. The United States Department of Labor - Bureau of Labor Statistics via O*Net Online employment data for Home Health Aides (HHA), projects growth at 48% with an employment change of 424,200. HHAs will grow much faster than the average for all occupations. HHAs held approximately 875,100 jobs in 2012. Additionally, Personal Care Aides (PCA) held approximately 1.2 million jobs in 2012. Both the HHA and PCA worked in a variety of settings, including patients' homes and larger care communities. Again, as an interdisciplinary area of study we contend that majors in engineering, computer science will be in demand with an understanding of the challenges facing the increasingly older population. These will grow alongside health services demands.

- List similar programs at other colleges in the Los Angeles and Orange County Region which may be adversely impacted. (Push Enter after each entry to begin a new line)

| College | Program | Who you Contacted | Outcome of Contact |
|-----------------------------|--|--------------------|----------------------------|
| Coastline Community College | Gerontology Certificate of Achievement | Debbie Secord | Contacted No Reply to Date |
| Cypress College | Gerontology Certificate of Achievement | Virgil Adams | Contacted No Reply to Date |
| Los Angeles Mission College | Gerontology Certificate of Achievement | Louis Zandalazini | Contacted No Reply to Date |
| Saddleback College | Gerontology Certificate of Achievement | April Cabbage-Vega | Contacted No Reply to Date |

- Include any other information you would like to share.

The advisory committee for this program stated that this curriculum and certificate program will provide a more qualified employee with higher levels of competencies needed to be competitive in the local workforce. Of particular interest was the opportunity for non-health care related majors to benefit from the certificate and to be a more attractive prospective employee.