



UH WEST OAHU UNDERGRADUATE HEALTH SCIENCES PROGRAM

“HEALTH SCIENCES”: is a hands on field of science that combines bio-medical and psycho-social aspects of health, disease and health care. From 2017 to 2024, 7 Health Science occupies 7 out of the top 10 fastest growing jobs in Hawaii. #1 Home Health Aides, #3 Physical Therapists, #4 Personal Care Aides, #6 Counselors, #7 Nursing Assistants, #8 Massage Therapists and #10 Social Workers.

IMPORTANT FUTURE TRENDS:

- 1) An increase in the number of elderly
- 2) A decrease in the healthcare work force due to retirement (health science and physician shortage)
- 3) Only a small increase healthcare workers completing training programs (no new schools)

WEST OAHU:

- **Community Characteristics:**
 - 1) Waianae & Nanakuli – High population Native Hawaiians with high rates of obesity, cardiovascular disease, diabetes and cancer.
 - 2) Kapolei - Huge “Second City” with rapid expansion, crowding, young families and no parallel increase in infrastructure. Presently at 35,000 homes; 20,000 more homes will be built by 2035.
 - 3) Waipahu, Ewa Beach, Wailua & Wahiawa - Old plantation towns with growing number of elderly needing home care, long term care and chronic disease management
- **Area High Schools:** Kapolei, Waipahu, Campbell, Waianae, Nanakuli, Farrington and Leilehua.

UH WEST OAHU:

- **Overview:** 4-year student-centered, indigenous serving institution with an enrollment of 3000.
Tuition = \$7K/yr (UH Manoa = \$11K/yr, Chaminade & HPU = \$21K/yr).
Student Demographics = 28% Hawaiian/Pacific Islander and 21% Filipino.
- **New Health Science Building:** 15,000 sf, 10 Classrooms, 4 Labs (*Completion Date = Oct. '18*)
- **Plan & Vision:** Create an Undergraduate Health Science Program integrated UH System-Wide, that will lead to a Bachelor’s of Applied Science (BAS) for each health science concentration

HEALTH SCIENCE CONCENTRATIONS:

1. **Respiratory Therapy** - Associates Degree at Kapiolani Community College, transfer to UH West Oahu for Bachelor of Applied Science Degree (*Board of Regents Established 5/18/17*)
2. **Community Health** - PUBA Concentration, Faculty Hired 8/1/16, New Courses Fall 2017
3. **Native Hawaiian & Indigenous Health & Healing** - First Core Course in Fall 2017
4. **Long Term Care** - Pending Hiring Faculty, projected start Fall 2018
5. **Health Information Management** - Electronic Medical Record, Mobile Health, Pending Hiring Faculty, projected start Fall 2018
6. **Pre-Professional** - Degree prepares for medical, dental, nursing, PT, OT or pharmacy school, Projected start Fall 2018
7. **Dental Hygiene** - Transfer program from Manoa Campus, Projected move Fall 2019

CONCLUSION: The future health and wellness of Hawaii’s people depends on this endeavor with the final measure of success being the quality and number of our graduates serving our own communities.

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