Health Academic Programs at Kapi`olani Community College

ISS007E16811

History

1947-1949 Kapi`olani Technical School

- Dental Assisting
- Licensed Practical Nurse
- Nurse Aide

1969 Medical Assisting

1970 Radiologic Technology

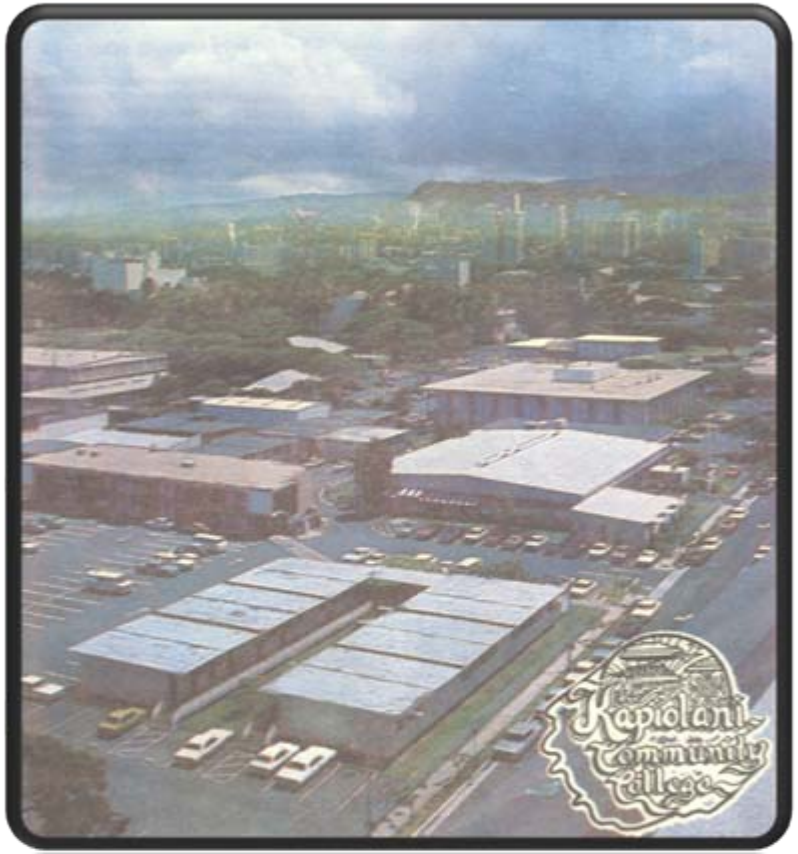
1971 Respiratory Therapy

1972 Medical Laboratory Technician

1973 Occupational Therapy Assistant

1987 Physical Therapist Assistant

2009 Exercise and Sport Science



2011

Two Certificate of Achievement programs

Two Certificate of Completion programs

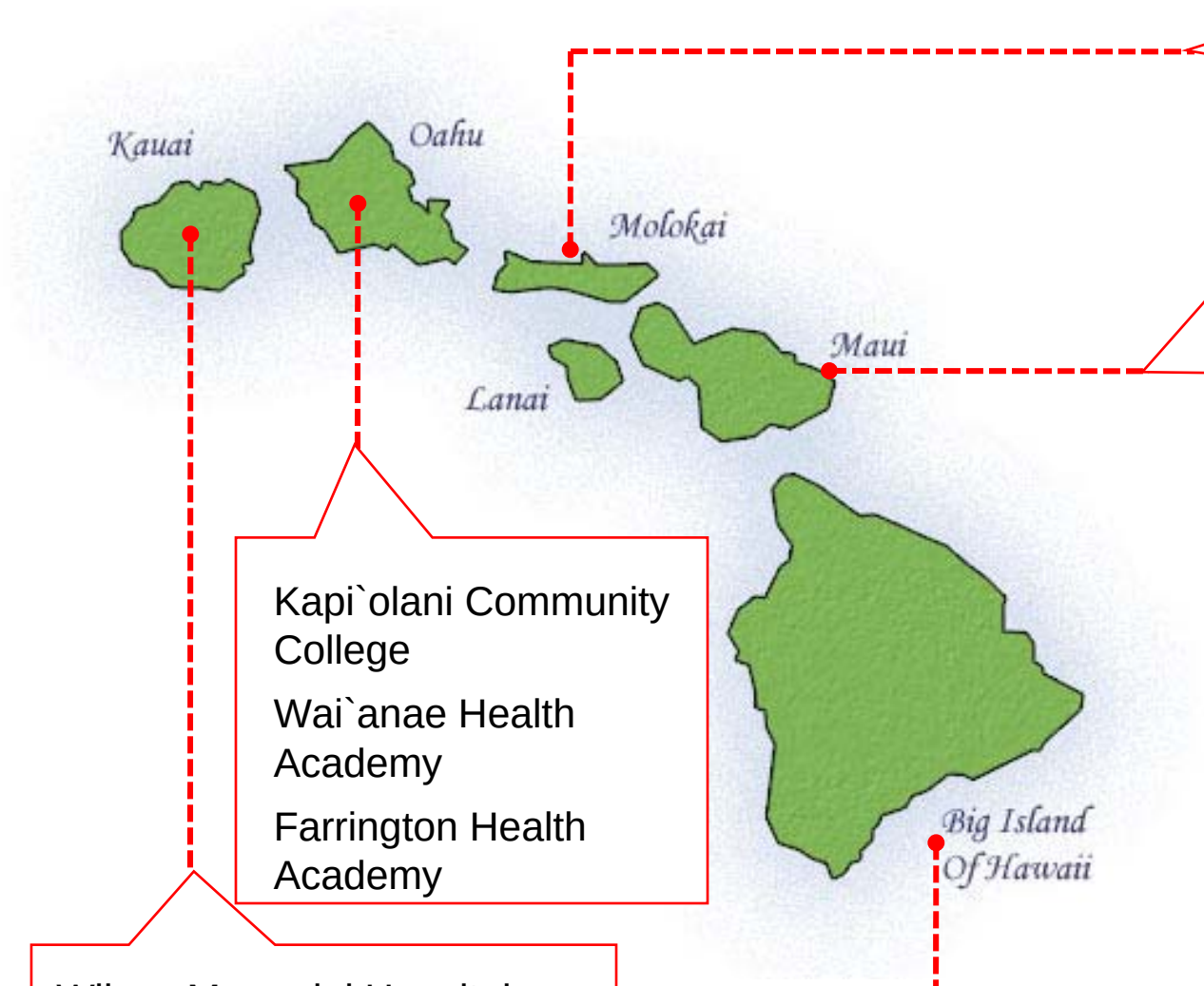
Seven A.S. degree programs

Non-credit programs
- Medical Billing
- Medical Coding
- Pharmacy Technician
- Phlebotomy (accredited)
- Massage Therapy

If you access health care in the State of Hawai`i, you will encounter graduates from Kapi`olani Community College's Health Academic Career Programs.

Over the past year, Kapi`olani Community College's Health programs added 539 healthcare workers to the State of Hawai`i.

Educational Sites Including Extension Sites



Moloka`i General Hospital

Maui Memorial Medical Center

Maui Community College

Maui County Area Health Ed. Center

Pacific Cancer Institute

Maui Diagnostic Imaging

Kapi`olani Community College

Wai`anae Health Academy

Farrington Health Academy

Hilo Medical Center

Kona Hospital

North Hawai`i Community Hospital

Hawai`i Community College

Hawai`i County Area Health Education Center

Wilcox Memorial Hospital

Kaua`i Community College

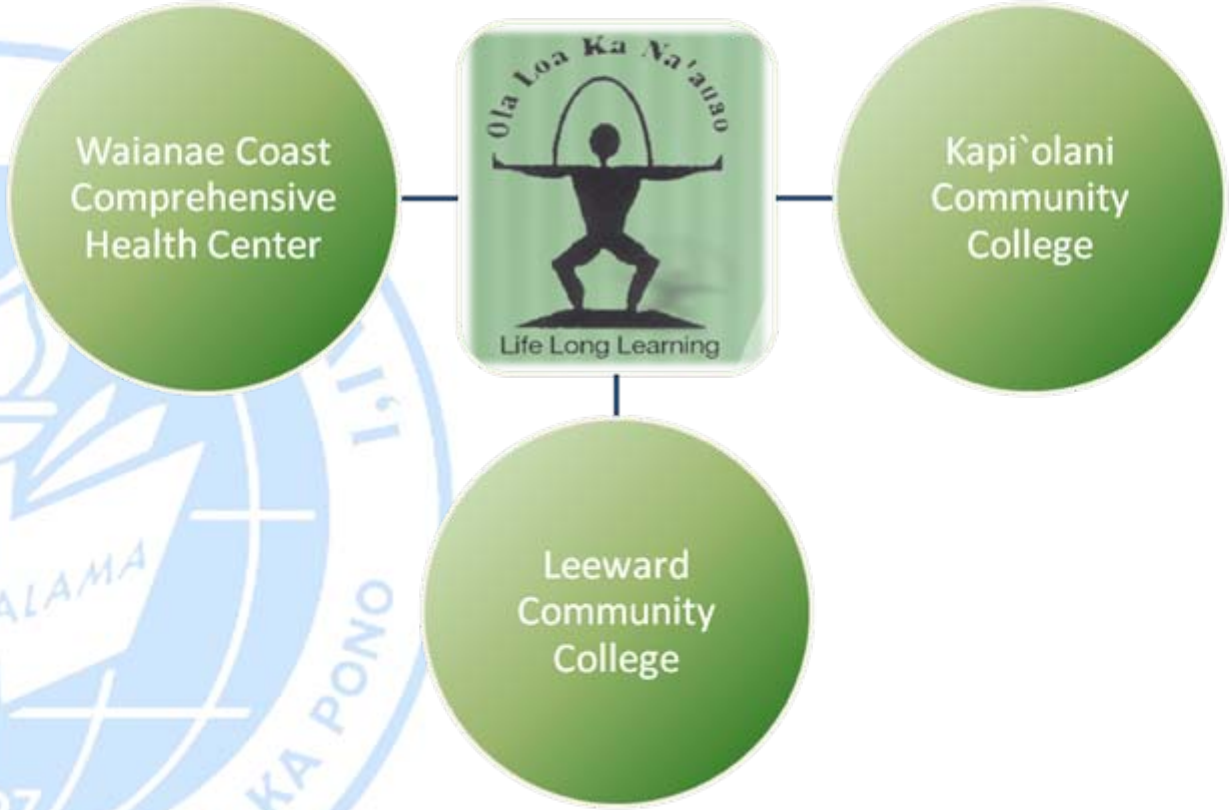
Kaua`i Veteran's Hospital

Our Community Extends Across the Globe

Collaboration and Partnerships

Expanding Educational Opportunities

Wai`anae Health Academy



Maui Radiologic Technology Project

University of Hawai'i Maui Community College

Maui Rural Development Project

Maui Memorial Medical Center

Kaiser Permanente

Maui Medical Group

Hawai'i/Pacific Basin Area Health Education Center Mission

To improve the health of the underserved through education

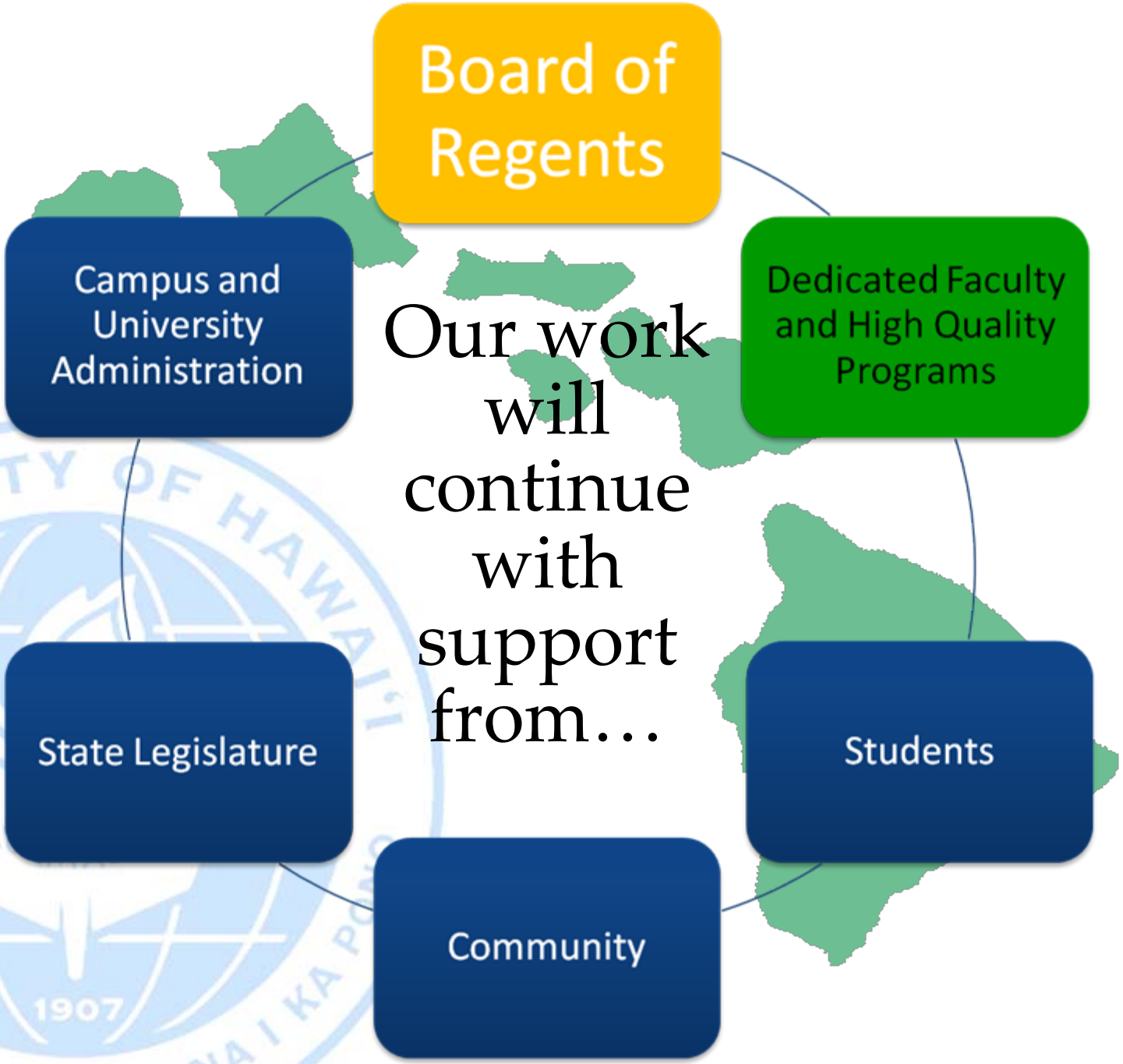
Pacific Cancer Institute

Mānawai: A Degree Pathway Partnership Agreement

Programs Include:

- Respiratory Care
- EMS

Expanding Educational Opportunities


Board of Regents
Dedicated Faculty and High Quality Programs
Students
Community
State Legislature
Campus and University Administration
Our work will continue with support from…

State Director CTE Office

Health Services Career Pathway

Farrington Health Academy

Since 1991

Curriculum Development, DOE Health Career Standards

Since 1994

Kapi`olani CC Summer Institute in Health Careers

Since 2005

Expand workforce development initiatives, Increasing the educational capital of the state

UNIVERSITY OF HAWAI'I
KAPI'OLANI
COMMUNITY COLLEGE

Who was that masked man?

Who was that masked man?

Emergency

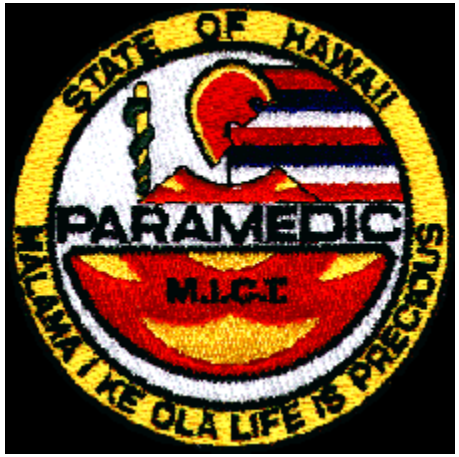
Medical Services

1908-1970s

2010

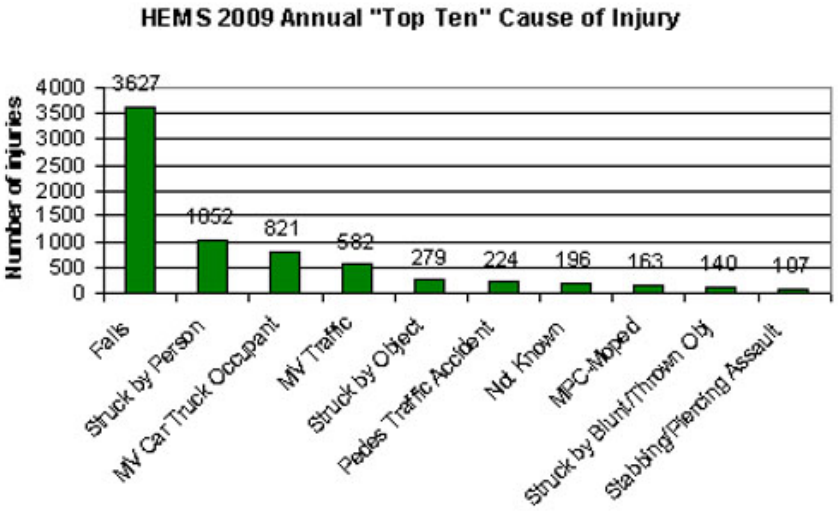
Education and Training

- A three-year commitment in Hawaii
  - EMT 6 months
  - 1 year work, log calls
  - Return to college for the A.S degree as MICT or Parademic. 18 months



What Will You Learn: EMT

- Establish and maintain airway
- CPR
- Control of hemorrhage
- Treat shock
- Immobilize fracture, bandage wounds
- Assist with childbirth
- Manage patients with behavioral disorders
- Start treatment for poisoned & burned victims

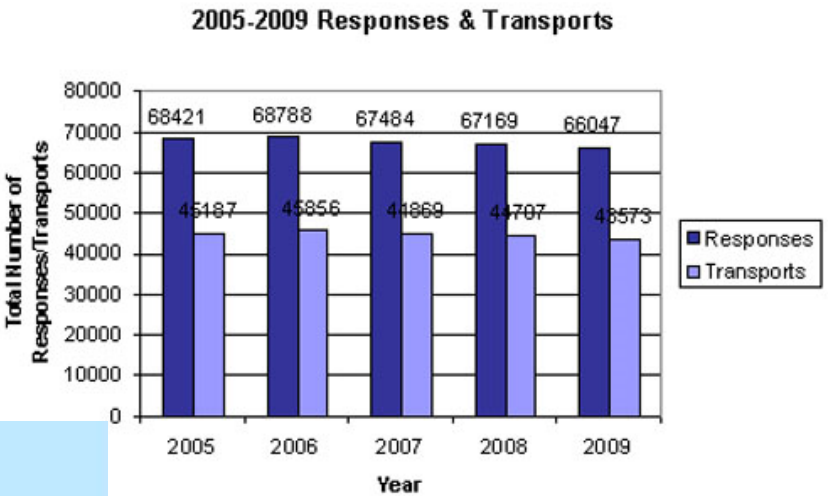


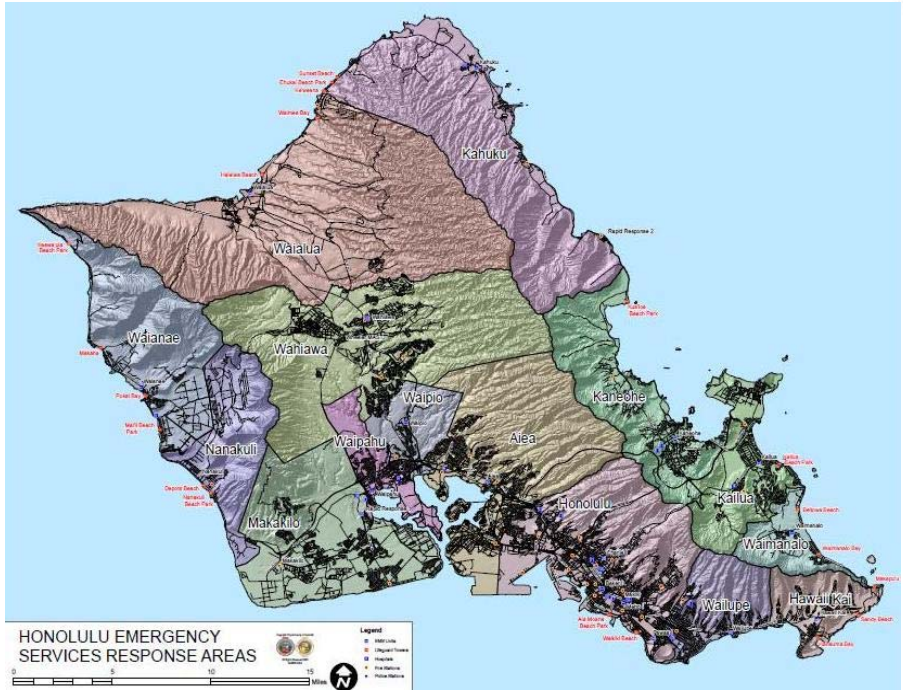
What You Will Learn

- MICT
  - Standing Orders
    - Intubate (breathing tube)
    - IVs, start and maintain
    - Read & interpret ECGs
    - Defibrillation (shock)
    - Numerous medications (heart, lung, paralytic agents)
    - Deliver babies

What You Will Earn

- EMT $40,164
- MICT- $50,904





University of Hawai'i
Kapi'olani
Community College

Who is that masked man?

- Career:
  - Certified Respiratory Therapist Technician
  - Registered Respiratory Therapist

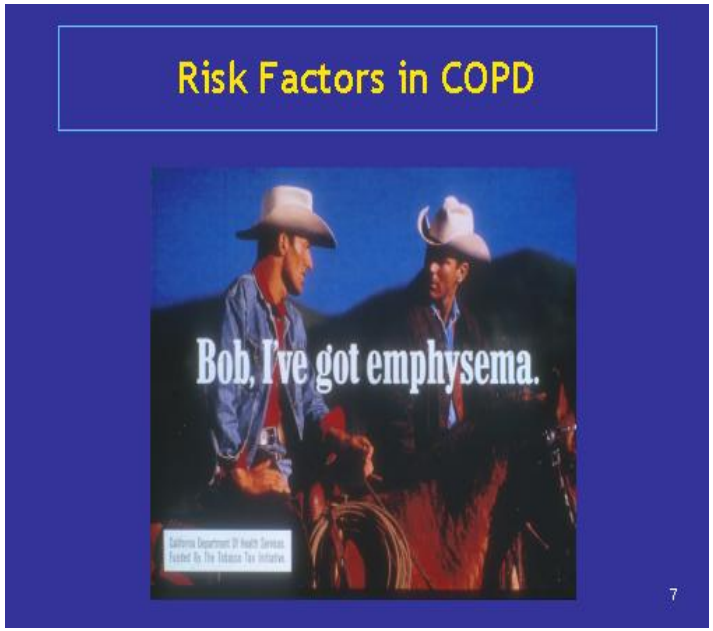
Who, What, Where

- Where:
  - Hospital
  - Doctors offices
  - Clinics – sleep labs
  - Home care
  - Rehabilitation Centers

- Emergency Room and ICU
- Life support equipment
- Perform CPR
- Administer medications

- Pulmonary problems
  COPD, asthma, pneumonia, lung cancer, TB
- Post-surgical patients
  Open heart surgery, lung surgery, abdominal surgery

- Cutting Edge Technology
- New Therapies & Medications
- Critical Thinking
- Problem-solving



High Touch

- Direct patient care
- Teaching opportunities
- Hands-on therapies

Rewarding Career

- High paying $58,240 to start
- Top 20 positions in Hawaii
- Independent position
- Flexible hours/shifts

Preparing for Health Careers

- English
- Math (College Algebra or higher)
- Chemistry
- Anatomy & Physiology
- Medical Terminology

What To Look For

- Completion rates of program
- Passing of national board exams
- Job placement

How We Work for Student Success

Kapiʻolani Community College

Health Sciences & EMS

Departments

Overview

I. EMS Department

EMT-Emergency Medical Technician

MICT-Mobile Intensive Care Technician (Paramedic)

II. Health Sciences Department

Dental Assisting (DENT)

Medical Assisting (MEDA)

Medical Laboratory Technician (MLT)

Occupational Therapy Assistant (OTA)

Physical Therapist Assistant (PTA)

Radiologic Technology (RAD TECH)

Respiratory Care (RESPI)

Exercise & Sport Science (ESS)

Overview

III. Issues Facing Community College Students

1. Preparation/Academics
2. Family/Personal
3. Money
4. Work

IV. Identify main issues concerning students who do not complete their program.

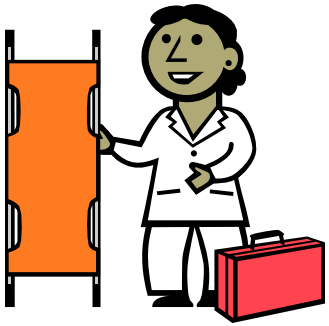
EMS: EMT & MICT

I. EMT: Fall & Spring Start

II. EMT: Student Success Statistics

Semester/ Year	Accept		Applied		Grad
SPRING 07	15		37		14
SPRING 08	24		34		21
FALL 08 17		19		14	
SPRING 09	19		39		18
FALL 09 16		27		17	
FALL 10 20		46		16	

EMS: EMT & MICT



MICT: Spring ONLY Start

III. MICT: Student Success Statistics

Semester/Year	Accept	Applied	Grad
Spring 2007	16	18	9
Spring 2008	15	19	10
Spring 2009	20	27	14
Spring 2010	20	29	10

Reason for inconsistent Graduation Rates:

Students start in January, but don't finish until 1 ½ years later. Some student's have to stop out due to not meeting competency (skills) or written exams. These students are allowed to return where they left off and may return at the midpoint of the program (usually their internship).

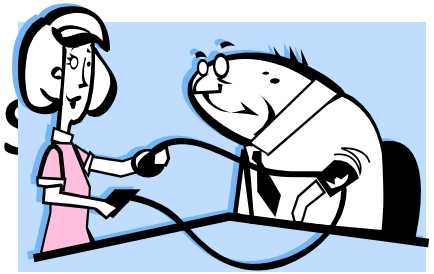
Health Science

I. Dental Assisting: Fall & Spring Start

II. DENT: Student Success Statistics

Semester/Year	Accept	Applied	Graduate
Spring 2007	10	12	10
Fall 2007	13	23	12
Spring 2008	11	12	8
Fall 2008	13	21	13
Spring 2009	9	13	7
Fall 2009	13	18	12
Spring 2010	7	7	6

Health Sciences

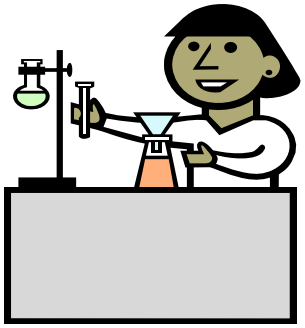


I Medical Assisting: Fall ONLY Start

II. MEDA: Student Success Statistics

Semester/Year	Accept	Applied	Graduate
Fall 2007	17	23	10
Fall 2008	22	29	In Progress
Fall 2009	26	33	In Progress
Fall 2010	24	40	In Progress

Health Sciences



I. Medical Laboratory Technician: Spring ONLY Start

II. MLT: Student Success Statistics

Semester/Year	Accept	Applied	Graduate
Spring 2007	17	28	8
Spring 2008	15	21	9
Spring 2009	15	23	In Progress
Spring 2010	16	33	In Progress

Health Scie

I. Occupational Therapy Assistant: Fall ONLY Start

II. OTA Student Success Statistics

Semester/Year	Accept	Applied	Graduate
Fall 2006	9	17	5
Fall 2007	16	17	7
Fall 2008	10	12	11
Fall 2009	16	27	0-Due: Stop out
Fall 2010	16	33	In Progress

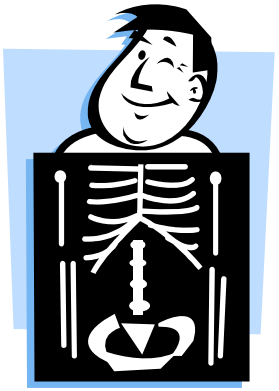
Health Sciences

I. Physical Therapist Assistant: Fall ONLY Start

II. PTA Student Success Statistics

Semester/Year	Accept	Applied	Graduate
Summer 2006	17	18	14
Fall 2007	14	17	11
Fall 2008	17	18	10
Fall 2009	14	18	In Progress
Fall 2010	21	22	In Progress

Health Sciences

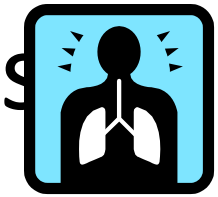


I. Radiologic Technology: Fall ONLY Start

II. Rad Tech Student Success Statistics

Semester/Year	Accept	Applied	Graduate
Fall 2006	24	114	18
Fall 2007	25	81	28
Fall 2008	29	73	26
Fall 2009	19	53	In Progress
Fall 2010	27	60	In Progress
Fall 2011	24	70	In Progress

Health Sciences



I. Respiratory Care: Summer ONLY Start

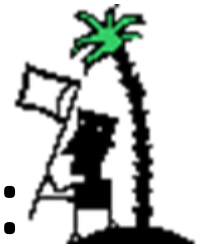
II. Respiratory Care Student Success Statistics

Semester/Year	Accept	Applied	Graduate
Sum 2006	17	28	13
Sum 2007	16	32	17
Sum 2008	17	26	14
Sum 2009	16	33	In Progress
Sum 2010	16	31	In Progress

Community College Student Issues

1. Preparation/Academics
    a. Bad habits regarding academia
    b. Poor or no academic planning
    c. No plan B
2. Family/Personal
    a. Everyone will take care of themselves
    b. Poor time management: school, home & work conflicts
3. Money
    a. Okay, I got into the program, now what?
    b. No planning regarding financial aid issues
    c. Time management: How to balance school, work & personal time
4. Work
    a. I have a family to support, how can I work AND do this program?
    b. What are your financial supports?
        1. Can you move back home for the duration of the program?
        2. Will your spouse be supportive financially and emotionally?
        3. Does your spouse, girl/boyfriend support your educational goals?
        4. Are you as a student committed to finishing what you start?

Main Reasons Students Do Not Graduate:



I. Lessons Learned

A. Physical Therapist Assistant Story

B. Radiologic Technology Story

C. Respiratory Care Story

How We Work for Student Success

Thank You!!

Kapi'olani Community College

Health Sciences & EMS Departments

Aaron Koseki, PhD, RRT

Nanette Miles, MSCP