

2008 Annual Report of Program Data Coversheet

College: Hawai'i Community College

Program: Electronics Technology

Check All Credentials Offered	AA	AS	ATS	AAS	CA	CC	COM	ASC	
				✓		✓			

College Mission Statement

Hawai'i Community College promotes student learning by embracing our unique Hawai'i Island culture and inspiring growth in the spirit of "E 'Imi Pono."

Program Mission Statement

The Electronics Technology Program serves the community by preparing students for employment in the telecommunications, medical electronics, computer and networking and astronomical/observatory technologies.

OVERALL PROGRAM HEALTH (Check one)		
<i>Healthy</i>	<i>Cautionary</i>	<i>Unhealthy</i>
	✓	

Part II. Analysis of the Program (strengths and weaknesses in terms of demand, efficiency, and effectiveness based on an analysis of the data)

The program continues to emphasize its discipline certification and licensure which has been the de facto hiring standard for prospective employers as it attests to the person's knowledge and skills. The program is the only authorized proctoring site in the State for all FCC licenses.

In responding to the program's health indicator effectiveness of "cautionary", in the Fall 2008 semester, the Electronics Technology Program submitted to the CRC to modify its courses to reflect <100 to 100+ to facilitate articulation with the UHCC system. With courses listed as 100+, the program is planning on offering distance education Internet based on-line courses starting in the Spring 2009 semester to Kauai and Maui CCs. The program is optimistic that this new medium will break down the barriers and to maximize opportunities for more inter-institutional cooperation in course development and implementation and increased access and enrollment via the Internet in hopes of improving the overall program's health.

Significant Program Actions (new certificates, stop-out; gain/loss of positions, results of prior year's action plan)

With the electronics field becoming more advanced, in the Spring 2008 semester, the program was given approval to add two (2) Certificate of Completion, one in Network Technology and one in Optics Technology. The Fall 2008 semester showed seven (7) students enrolled in the Network Technology track and 8 students in the Optics Technology track increasing the program's student headcount by 15 improving significantly the overall program's health.

Part III. Action Plan

Contingent upon the approval to modify the program's courses to 100+ level, the program is optimistic that the on-going discussions on articulation with UHM (College of Engineering) and with other baccalaureate programs within or outside the State of Hawaii to maximize opportunities for students to transfer 100+ courses/credits earned through this program to improve the overall program's health. Promote improving the transition from secondary to postsecondary by participating in Career Pathways and visiting feeder high schools with various high-tech demonstrators.

Part IV. Resource Implications (physical, human, financial)

To ensure responsiveness to the changing community needs created by emerging technologies and the program's commitment in fulfilling the functional responsibilities of meeting the community needs must be ensured of adequate funding levels for professional and career development opportunities and in the procurement of appropriate resources to continuously improve student-learning outcomes and to achieve a satisfactory overall program's health.