

**UNIVERSITY OF HAWAI'I**  
**ACADEMIC PROGRAM ACTIONS**  
**STATUS REPORT**  
**2001-2002**

Compiled by

System Academic Affairs Council  
June 2002

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UNIVERSITY OF HAWAI'I  
ACADEMIC PROGRAM ACTIONS, 2001-2002  
EXECUTIVE SUMMARY  
JUNE 2002

## INTRODUCTION

University of Hawai'i Board of Regents and executive policies provide for the establishment and review of academic programs at all campuses of the University of Hawai'i System. This report provides information on the current status of new and provisional programs and the review of established programs at the UH Community Colleges, UH Hilo, UH Mānoa, and UH-West O'ahu. Reviews conducted in other areas, such as student services, research, etc., are handled separately. Act 161 (HRS §304-4.5) calls for the periodic review of programs at each campus to determine whether the programs are operating for the purposes originally established and are consistent with the benchmarks adopted by the Board of Regents.

The overall purpose of program review is to assess the extent to which academic programs are meeting their stated objectives and whether these objectives are still appropriate to the campus, Unit, and University missions. Highlights of Board of Regents and University actions relating to program reviews for 2001-2002 are as follows.

### *NEW PROGRAM AND CERTIFICATE ACTIONS*

#### *A. New Academic Programs Approved by the Board of Regents (13)*

1. A. S. in New Media Arts at Kapi'olani Community College. BOR approved July 20, 2001; effective Fall 2001.
2. C. A. in Exercise and Sport Science at Kapi'olani Community College. BOR approved July 20, 2001; effective Fall 2001.
3. A.A.S. in Hawaiian Lifestyles, Hawai'i Community College. BOR approved October 19, 2001; effective Spring 2002.
4. Ph.D. in Urban and Regional Planning, College of Social Sciences, UH Mānoa. BOR approved October 19, 2001; effective Fall 2002.
5. M.A. China-US Relations, College of Arts & Sciences, UH Hilo. BOR approved January 18, 2002; effective Fall 2003.
6. B.A. Administration of Justice, College of Arts & Sciences, UH Hilo. BOR approved January 18, 2002; effective Fall 2002.
7. B.A. in Geology, College of Arts and Sciences, UH Hilo. BOR approved March 15, 2002; effective Fall 2002.
8. M.Ed. in Early Childhood Education, College of Education, UH Mānoa. BOR approved March 15, 2002; effective Fall 2002.
9. A.S. and C.A. in Tropical Forest Ecosystem Management and Agroforestry, Hawai'i Community College. BOR approved April 19, 2002; effective 5/1/02.
10. M.A. in Counseling Psychology, College of Arts & Sciences, UH Hilo. BOR approved May 17, 2002; effective Fall 2003.
11. B.A. in Philippine Language and Literature, College of Languages, Linguistics and Literature, UH Mānoa. BOR approved May 17, 2002; effective Fall 2002.

12. Certificate in Emergency Preparedness and Disaster Management, UH-West Oahu. BOR approved June 19, 2002; effective Fall 2002.
13. B.A. in Health and Physical Education, College of Arts & Sciences, UH Hilo. BOR approved June 19, 2002, effective Fall 2002.

**B. *New Certificates and Minors Approved by Campus Administration (8)***

1. Minor in General Business, College of Business Administration, UH Mānoa. Approved by Interim Vice Chancellor for Academic Affairs October 3, 2001; effective Fall 2002.
2. Certificate in Equine Science, College of Agriculture, Forestry & Natural Resources Management, UH Hilo. Approved by Chancellor, October 31, 2001, effective Spring 2002.
3. Certificate in Plant Tissue Culture, College of Agriculture, Forestry & Natural Resource Management, UH Hilo. Approved by Chancellor, October 31, 2001, effective Spring 2002.
4. Minor in Merchandising, College of Tropical Agriculture and Human Resources, UH Mānoa. Approved by Interim Chancellor, January 25, 2002, effective Fall 2002.
5. Certificate in Business Administration, College of Arts and Sciences, UH Hilo. Approved by Chancellor, February 7, 2002; effective Fall 2002.
6. A.S.C. in Art (Liberal Arts), Windward Community College. Approved by Chancellor, April 22, 2002.
7. Certificate in E-Commerce Technology and Business, College of Arts & Sciences, UH Hilo. Approved by Chancellor, April 25, 2002; effective Fall 2002.
8. Graduate Certificate in Conflict Resolution, College of Social Sciences, UH Mānoa. Approved by Interim Chancellor May 20, 2002; effective Fall 2002.

**C. *Authorization to Plan New Academic Programs Approved by Campus Administration (15)***

1. Authorization to Plan an Undergraduate Certificate in Agribusiness Management, College of Tropical Agriculture and Human Resources, UH Mānoa. Approved by Interim Chancellor, August 10, 2001.
2. Authorization to Plan a Master of Law degree, The William S. Richardson School of Law, UH Mānoa. Approved by Interim Chancellor August 13, 2001.
3. Authorization to Plan an M.A. and a Graduate Certificate in Disaster Management, Humanitarian Assistance, and International Peacekeeping, College of Social Sciences, UH Mānoa. Approved by Interim Chancellor August 15, 2001.
4. Authorization to Plan a Certificate in Environmental Studies, UH-West O'ahu. Approved by Chancellor, September 2001.
5. Authorization to Plan an M.S. in Finance, College of Business Administration, UH Mānoa. Approved by Interim Chancellor October 2, 2001.
6. Authorization to Plan a Post-Baccalaureate Certificate in Elementary Education, College of Education, UH Mānoa. Approved by Acting Chancellor, December 4, 2001.
7. Authorization to Plan a Ph.D. in Disaster Management and Humanitarian Assistance, College of Social Sciences, UH Mānoa. Approved by Interim Chancellor January 22, 2002.
8. Authorization to Plan a Certificate in Emergency Preparedness and Disaster Management, UH-West O'ahu. Approved by Chancellor, January 28, 2002.

9. Authorization to Plan a M.S. and a Graduate Certificate in Clinical Research, John A. Burns School of Medicine, UH Mānoa. Approved by Interim Chancellor, February 20, 2002.
10. Authorization to Plan an Undergraduate Certificate in Human Resources/Organizational Management, College of Social Sciences, UH Mānoa. Approved by Interim Chancellor, March 8, 2002.
11. Authorization to Plan an Undergraduate Certificate in Social Science and Health, College of Social Sciences, UH Mānoa. Approved by Interim Chancellor, March 8, 2002.
12. Authorization to Plan a B.A. in Cinematic and Digital Arts, College of Arts and Humanities, UH Mānoa. Approved by Interim Chancellor, May 6, 2002.
13. Authorization to Plan a B.A. in Health & Physical Education, College of Arts & Science, UH Hilo. Approved by Chancellor, May 9, 2002.
14. Authorization to Plan an Undergraduate Certificate and a Minor in Law, Society and Globalization, College of Social Sciences, UH Mānoa. Approved by Interim Chancellor, May 13, 2002.
15. Authorization to Plan B.S. in Ethnobotany UH Mānoa. Approved by Interim Chancellor, May 31, 2002.

***PROVISIONAL PROGRAM AND CERTIFICATE ACTIONS***

***A. Provisional Programs Granted Established Status by the Board of Regents (11 )***

1. B.A. Specialization in Political Science, Social Sciences, UH-West O'ahu. BOR approved July 20, 2001.
2. Graduate Certificate in Japanese Studies, School of Hawaiian, Asian, & Pacific Studies, UH Mānoa. BOR approved January 18, 2002.
3. Graduate Certificate in Chinese Studies, School of Hawaiian, Asian, & Pacific Studies, UH Mānoa. BOR approved January 18, 2002.
4. Graduate Certificate in Korean Studies, School of Hawaiian, Asian, & Pacific Studies, UH Mānoa. BOR approved January 18, 2002.
5. Graduate Certificate in South Asian Studies, School of Hawaiian, Asian, & Pacific Studies, UH Mānoa. BOR approved January 18, 2002.
6. Graduate Certificate in Philippine Studies, School of Hawaiian, Asian, & Pacific Studies, UH Mānoa. BOR approved January 18, 2002.
7. Graduate Certificate in Southeast Asian Studies, School of Hawaiian, Asian, & Pacific Studies, UH Mānoa. BOR approved January 18, 2002.
8. Post-baccalaureate Certificate in Secondary Education, College of Education, UH Mānoa. BOR approved January 18, 2002.
9. Graduate Certificate in Telecommunications and Information Resource Management, College of Social Sciences, UH Mānoa. BOR approved February 22, 2002.
10. B.S. in Global Environmental Science, School of Ocean & Earth Sciences & Technologies, UH Mānoa. BOR approved March 15, 2002.
11. B.S. in Biology, College of Arts & Sciences, UH Hilo. BOR approved May 17, 2002.

**B. Extension of Provisional Status by BOR (1):**

1. B.A. in Korean Language and Literature, College of Languages, Linguistics & Literature, UH Mānoa. BOR approved extension May 17, 2002 through 2006-2007.

**C. Termination of Provisional Programs by Board of Regents (2):**

1. B.S. in Tropical Horticulture, College of Tropical Agriculture and Human Resources, UH Mānoa. Termination approved by BOR as part of college reorganization, June 21, 2001 (not reported last year).
2. C.C. in Business Technology, Windward Community College. BOR approved termination May 17, 2002.

**D. Admissions Stop-out of Provisional Program by Campus Administration (1)**

1. Ph.D. in International Management, College of Business Administration, UH Mānoa. Stop-out approved by Interim Chancellor January 7 2002; effective Fall 2001 until Sp. 2003.

**E. Termination of Provisional Certificate Programs by Campus Administration (2):**

1. Graduate Business Certificate (for M.P.H. students), College of Business, UH Mānoa. Termination approved by Interim Chancellor September 13, 2001.
2. Graduate Certificate in Maritime Archeology and History, School of Ocean & Earth Science & Technologies, UH Mānoa. Termination approved by Interim Chancellor February 7, 2002; effective Fall 2002.

**F. Ongoing Provisional Programs (36): 7 UHCC, 3 UHH, 22 UHM, 4 UHWO**

Campus	#	Programs
<b><i>UH-Community Colleges (7)</i></b>		
•Honolulu Community College	1	A.S., Commercial Aviation
•Kapi'olani Community College	2	Advanced C.A., Diagnostic Medical Sonography; A.S., C.A., Travel and Tourism
•Kaua'i Community College	1	A.A.S., C.A., Electronics Technology
•Maui Community College	3	A.S., Computing Technology; A.S., C.A., Electronics Engineering Technology; A.A.S., C.A., Sustainable Technology
<b><i>UH Hilo (3)</i></b>		
•Arts and Sciences	2	B.S., Astronomy; M.Ed., Education
•Ka Haka 'Ula O Ke'elikolani	1	M.A., Hawaiian Language and Literature
<b><i>UH Mānoa (22)</i></b>		
•Architecture	1	Arch.D.
•Arts and Humanities	2	Ph.D., Music; Graduate Certificate, Religion
•Languages, Linguistics & Literature	1	B.A., Korean
•Natural Sciences	2	Ph.D., Computer Science; BA, Information and Computer Sciences

Campus	#	Programs
•Social Sciences	3	Graduate Certificate, International Cultural Studies; Undergraduate Certificate, Peace Studies; Graduate Certificate in Women's Studies
•Business Administration	2	Ph.D., International Management; Master in Human Resources Management
•Education	2	M.S., Kinesiology and Leisure Science; Post-Baccalaureate Certificate in Special Education
•Engineering	2	Ph.D., Civil Engineering; Graduate Certificate, Construction Engineering and Management
•Nursing	1	Ph.D., Nursing
•John A. Burns School of Medicine	1	M.S. and Ph.D., Biomedical Sciences sub-field Cell and Molecular Biology
•Social Work	1	Ph.D., Social Welfare
•Travel Industry Management	1	B.S., Travel Industry Management
•Tropical Agriculture & Human Resources	3	B.S., Plant and Environmental Biotechnology; B.S., Natural Resources and Environmental Management; B.S., Tropical Plant and Soil Sciences
<i>UH West O'ahu (4)</i>	4	B.A. Specialization in Philosophy; B.A. Specialization in Economics; Certificate in Substance Abuse and Addiction Studies; Certificate in Health Care Administration

### **ESTABLISHED PROGRAM AND CERTIFICATE ACTIONS**

*Number of Programs Reviewed in 2001-2002 (138): 96 UHCC, 11 UHH, 31 UHM*

#### **A. Changes to Established Programs Approved by the Board of Regents**

##### **1. Termination of Established Programs (4)**

- a. B.S. in General Agriculture, College of Tropical Agriculture and Human Resources, UH Mānoa. Termination approved by the BOR as part of reorganization of the college, June 22, effective Fall 2001 (not included in 2000-2001 report).
- b. B.S. in Agriculture and Resource Economics, College of Tropical Agriculture and Human Resources, UH Mānoa. Termination approved by the BOR as part of reorganization of the college, June 22, effective Fall 2001 (not included in 2000-2001 report).
- c. B.S. in Agronomy and Soil Science, College of Tropical Agriculture and Human Resources, UH Mānoa. Termination approved by the BOR as part of reorganization of the college, June 22, effective Fall 2001 (not included in 2000-2001 report).
- d. Engineering Option in the A.S. degree program in Architectural, Engineering and CAD (AEC) Technologies, Honolulu Community College. BOR approved termination September 7, 2001; effective Fall 2001.

**2. Redesignation and renaming of programs (2):**

- a. Re-naming **from** Hawaiian Studies Program **to** Kamakakuokalani-Gladys K. 'Ainoa Brandt Center for Hawaiian Studies, School of Hawaiian, Asian and Pacific Studies, UH Mānoa. Approved by BOR November 16, 2001.
- b. Re-designation **from** A.A.S. in Architectural, Engineering and CAD Technologies **to** A.S., Architectural, engineering and CAD Technologies, Honolulu Community College, BOR approved September 7, 2001, effective Fall 2001.

**B. Changes to Established Programs Approved by Campus Administration**

**1. Name changes and consolidations of programs and departments (7):**

- a. Department Name Change **from:** Molecular Biosciences and Biosystems Engineering **to** Molecular Biosciences and Bioengineering College of Tropical Agriculture & Human Resources, UHM. Approved by Interim Chancellor July 25, 2001; effective Spring 2002.
- b. Name Change: **from** C.C. in Digital Media **to** C.C. in Media Production at Leeward C.C. Approved by Chancellor October 14, 2001; effective Fall 2001.
- c. Name change **from** Dept. of Civil Engineering **to** Department of Civil and Environmental Engineering, College of Engineering, UH Mānoa. Approved by Interim Chancellor January 16, 2002; effective Fall 2002.
- d. Name change and merger of programs **from** M.Ed. in Elementary Education **and** M.Ed. in Secondary Education **to** M.Ed. in Curriculum Studies, College of Education, UH Mānoa. Approved by Interim Chancellor January 22, 2002; effective Fall 2002.
- e. Name change and merger of programs **from** M.S. and Ph.D. in Agronomy and Soil Science; Agricultural and Resource Economics; **and** Horticulture **to** M.S. and Ph.D. in Natural Resources and Environmental Management, College of Tropical Agriculture & Human Resources, UH Mānoa. Approved by Interim Chancellor February 1, 2002; effective Fall 2002. (Change implements BOR approved restructuring of CTAHR.)
- f. Name change and merger of programs **from** M.S. and Ph.D. in Agricultural and Resource Economics **and** Horticulture **to** M.S. and Ph.D. in Tropical Plant and Soil Science, College of Tropical Agriculture & Human Resources, UH Mānoa. Approved by Interim Chancellor February 1, 2002; effective Fall 2002. (Change implements BOR approved restructuring of CTAHR.)
- g. Degree option name change **from** Health/Exercise Science **to** Health/Exercise Science and Lifestyle Management option of the B.S. in Kinesiology and Leisure Science, College of Education, UH Mānoa. Approved by Interim Chancellor May 20, 2002; effective Fall 2002.

**3. Stop out of admissions to established program (3):**

- a. B.A. in Music, CAS, UH Hilo. Continuation of stop-out approved by Chancellor August 13, 2001 through 2001-2002.
- b. Undergraduate Certificate in Interpretation, College of Languages, Linguistics, & Literature, UH Mānoa. Stop-out approved by Interim Chancellor January 30, 2002; effective Fall 2002-Spring 2003.
- c. Undergraduate Certificate in Translation, Languages, Linguistics, & Literature, UH Mānoa. Stop-out approved by Interim Chancellor January 30, 2001; effective Fall 2002 - Spring 2003.



**C. Other (5):**

1. On-line B.A. in Liberal Studies, College of Arts and Sciences, UH Mānoa. WASC approved January 29, 2002.
2. On-line M.S. in Clinical Systems Management, School of Nursing and Dental Hygiene, UH Mānoa. WASC approved January 29, 2002.
3. Registered Nurse to B.S. in Nursing, School of Nursing and Dental Hygiene, UH Mānoa. Approved by Interim Chancellor February 15, 2002; effective Fall 2002.
4. Accelerated “fast track” curriculum path for the B.S. in Nursing, School of Nursing and Dental Hygiene, UH Mānoa. Approved by Interim Chancellor, May 21, 2002.
5. Campus reviews of other established programs are ongoing or resulted in program continuation.

**UNIVERSITY OF HAWAI'I  
ACADEMIC PROGRAM ACTIONS  
STATUS REPORT  
2001-2002**

## **INTRODUCTION**

University of Hawai'i Board of Regents and executive policies provide for the establishment and review of academic programs at all campuses of the University of Hawai'i System. Act 161 (HRS §304-4.5) calls for the periodic review of programs at each campus to determine whether the programs are operating for the purposes originally established and are consistent with the benchmarks adopted by the Board of Regents. This report provides information on the current status of new and provisional programs and the review of established programs at the UH-Community Colleges, UH-Hilo, UH-Mānoa, and UH-West O'ahu in fulfillment of BOR policy and in partial fulfillment of the requirements of Act 161. Reviews conducted in other areas, such as student services, research, etc., are handled separately.

### **Program Review Policy**

University policy governing academic program approval and review is set forth in four documents.

1. Board of Regents' Bylaws and Policies Section 5-1.a (1), (2), (3), relating to *New Programs and Established Programs*.
2. Executive Policy E5.201, *Approval of New Academic Programs and Review of Provisional Academic Programs*.
3. Executive Policy E5.202, *Review of Established Programs*.
4. Executive Policy E5.205, *Academic Minors and Certificate Credentials*.

The overall purpose of program review is to assess the extent to which academic programs are meeting their stated objectives and whether these objectives are still appropriate to the campus, Unit, and University missions.

Highlights of University policy provisions relating to program reviews are as follows:

- New programs are authorized by the Board of Regents and become provisional upon approval.
- A provisional program is reviewed for continuation as an established program after its first cycle. Program continuation involves BOR action. The provisional cycle is the number of years it takes a student to complete the program, but not less than two years. In the year following the provisional cycle, a review is conducted.
- Established programs are reviewed on a five-year cycle at the UH-Community Colleges and a seven-year cycle at UH-Hilo, UH-Mānoa, and UH-West O'ahu.
- Termination of provisional and established programs involves Board of Regents action.
- Senior Vice Presidents and Chancellors/Executive Vice Chancellor are authorized to approve program stopouts--a halt to admissions to the program--for not more than two years.
- Senior Vice Presidents and Chancellors/Executive Vice Chancellor at baccalaureate degree campuses are authorized to recognize academic minors in Board-authorized baccalaureate degree programs.
- Senior Vice Presidents and Chancellors/Executive Vice Chancellor are authorized to approve changes to academic minors in Board-authorized baccalaureate degree programs.

- Senior Vice Presidents and Chancellors/Executive Vice Chancellor are authorized to approve changes to academic program titles to maintain currency in terminology assuming no substantive change in the program or service group.
- Senior Vice Presidents and Chancellors/Executive Vice Chancellor are authorized to approve 1) certificates of completion at the Community Colleges and 2) subject certificates at all campuses that recognize work taken within (or among) existing Board-authorized academic programs.

### **Program Review Process**

Each Unit of the University has developed its own program review procedures appropriate to its programs and organization. These are described at the beginning of each of the following sections of this report.

**UH COMMUNITY COLLEGES**  
**ACADEMIC PROGRAM ACTIONS**  
**2001-2002**

## UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES

### PROCEDURES FOR PROGRAM REVIEW (Program Health Indicators)

During the 1992-93 academic year, the University of Hawai'i Community Colleges adopted a new process, the Program Health Indicators Model, for the yearly review of academic programs. The Program Health Indicators Model provides a standard format for the development and conduct of comprehensive program reviews on an annual basis and provides both a description and evaluation of important elements of instructional programs.

The adoption of the Program Health Indicators Model was instigated by several factors, including the need for systematic annual examination of vocational programs (a new requirement of the Carl D. Perkins Vocational and Applied Technology Education Act of 1990), the desire to identify poorly performing programs as early as possible, and the successful use of a pilot version of the model at Kapi'olani Community College.

The Program Health Indicators Model provides a comprehensive, yet succinct, review of the activities of instructional programs, incorporating current year information which is comparable across programs and campuses. Major sections of the resulting program report provide descriptive information about the development and history of a program, program goals, faculty and advisory committee of the program, admission and degree requirements, courses offered in the most recent academic year and course enrollments, program performance indicators, including graphic representations of program performance on selected indicators relative to pre-established norms, and, finally, an analysis of the program outcomes. Three major clusters of program performance indicators are utilized, reflecting program demand, program efficiency, and program outcomes.

The program demand cluster reflects internal demand, as indicated by applicants, majors, and registrations, as well as, in the case of vocational programs, external demand, as indicated by current and projected positions in the occupation and annual new positions in the occupation.

The program efficiency cluster reflects information about the relationship of resources committed to a program and the use of those resources, as indicated by such variables as average class size, cost per student semester hour, the ratio of students to faculty, and other cost and enrollment measures.

The program outcome cluster reflects mainly the outcomes for students in each program. The indicators include retention rate, graduation rate, degrees awarded, and measures of the satisfaction of former students. For vocational programs, licensing and certification (where applicable) rates, measures of satisfaction of employers, and the standards set for postsecondary vocational education programs by the State of Hawai'i are included.

The first step in the analysis of the program outcomes is to examine the graphic representations of the actual performance of the program on each of the indicators with respect to the minimum and satisfactory performance levels. A judgment is made concerning the "health" of the program.

1. If all or most of the indicators are above the satisfactory performance level, the program is in good health and no further review is necessary.
2. If all or most of the indicators are above the minimum performance levels but below the satisfactory performance levels, a plan should be constructed for the improvement of the program on those indicators which do not attain the satisfactory performance level.
3. If all or most of the indicators are below the minimum performance level, an in-depth review of the program shall be undertaken, with a written plan produced by the end of the following Fall semester, outlining the steps to be taken to improve the performance of the program, accompanied by a schedule for implementation of activities or procedures and an indication of the individual(s) responsible for the completion of the plan.

**UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES  
ACADEMIC PROGRAM ACTIONS  
STATUS REPORT  
JUNE 2002**

**I. NEW ACADEMIC PROGRAMS (July 1, 2001 through June 30, 2002)**

Campus	Program and Credential	Status	BOR Action/Comments
Kapi'olani CC	C.A. in Exercise and Sport Science		Approved by BOR July 20, 2001
Kapi'olani CC	A.S. in New Media Arts		Approved by BOR July 20, 2001
Hawai'i CC	A.A.S. in Hawaiian Lifestyles		Approved by BOR October 19, 2001
Hawai'i CC	A.S. and C.A. in Tropical Forest Ecosystem Management and Agroforestry		Approved by BOR April 19, 2002
Windward CC	A.S.C. in Art (Liberal Arts)	Chancellor approved April 22, 2002	

**II. PROVISIONAL PROGRAMS**

Campus	Program	Degree/Credential	Status	BOR Action/Comments
Honolulu CC	Commercial Aviation	A.S.	Recommendation to BOR anticipated Fall 2002	
Kapi'olani CC	Diagnostic Medical Sonography	Advanced C.A.	Recommendation to BOR anticipated Fall 2002	
Kapi'olani CC	Travel and Tourism	A.S., C.A.	Recommendation to BOR anticipated Fall 2002	
Kaua'i CC	Electronics Technology	A.A.S., C.A.	Recommendation to BOR anticipated Fall 2002	
Maui CC	Electronics and Computing Engineering Technology: Computing Engineering Technology	A.S.	Recommendation to BOR anticipated Fall 2002	
Maui CC	Electronics and Computing Engineering Technology: Electronics Engineering Technology	A.S., C.A.	Recommendation to BOR anticipated Fall 2002	
Maui CC	Sustainable Technology	A.A.S., C.A.	Provisional until Fall 2003	
Windward CC	Business Technology	C.C.	Stopped Out by SVP/ Chancellor 5/25/2000, effective 7/1/2000	Terminated by BOR May 17, 2002

**III. OTHER PROGRAM CHANGES/ACTIONS (July 1, 2001 through June 30, 2002)**

College	Nature of Action	Status/Action	Approval/Comments
Leeward CC	Program name change	From: C.C. in Digital Media to: C.C. in Media Production	Approved by Chancellor 10/24/01

IV. REVIEWS OF ESTABLISHED PROGRAMS (July 1, 2001 through June 30, 2002)

UH-Hawai'i Community College

PROCEDURES USED: Program Health Indicators

Program & Credential	Continuation/ Significant Changes (Name changes, consolidations, etc.)	Stopouts	Termination
Accounting (A.A.S.)	Continued		
Administration of Justice (A.S.)	Continued		
Agriculture (A.A.S., C.A.)	Continued		
Auto Body Repair and Painting (A.A.S., C.A.)	Continued		
Automotive Mechanics Technology (A.A.S., C.A.)	Continued		
Carpentry (A.A.S., C.A.)	Continued		
Diesel Mechanics (A.A.S., C.A.)	Continued		
Drafting and Engineering Aide (A.A.S.)	Continued		
Early Childhood Education (A.S., C.A.)	Continued		
Electrical Installation and Maintenance Technology (A.A.S., C.A.)	Continued		
Electronics Technology (A.A.S.)	Continued		
Food Service (A.A.S., C.A.)	Continued		
Information Technology (AS,CA)	Continued		
Liberal Arts (A.A.) Hawaiian Life Styles (A.S.C.) Environmental Studies (A.S.C.)	Continued		
Marketing (A.A.S., C.A.)	Continued		
Practical Nursing (C.A.)	Continued		
Nursing (A.S.)	Continued		
Office Administration and Technology (A.A.S., C.A.)	Continued		
Welding and Sheet Metal Technology (A.A.S., C.A.)		SVP/Chancellor approved 9/10/99 effective Fall 1999	



**UH-Honolulu Community College**

**PROCEDURES USED: Program Health Indicators**

Program & Credential	Continuation/Significant Changes (Name changes, consolidations, etc.)	Stopouts	Termination
Administration of Justice (A.A.S.)	Continued		
Aeronautics Maintenance Technology (A.S., C.A.)	Continued		
Applied Trades (A.A.S.)	Continued		
Architectural, Engineering, & CAD Technologies (A.A.S.,C.A.)	Name change from Drafting Technology approved 5/23/2001	Engineering Option (AAS, CA) Stop out approved 6/29/99 effective Fall 1999	Terminated by BOR September 7, 2001
Auto Body Repair and Painting (A.A.S., C.A.)	Continued		
Automotive Mechanics Technology (A.A.S., C.A.)	Continued		
Carpentry Technology (A.A.S., C.A.)	Continued		
Communication Arts (A.S.)	Continued		
Computing, Electronics, & Networking Technology (A.S.)	Continued		
Cosmetology (A.A.S., C.A.)	Continued		
Diesel Mechanics Technology (A.A.S., C.A.)	Continued		
Electrical Installation and Maintenance Technology (A.A.S., C.A.)	Continued		
Fashion Technology (A.A.S., C.A.)	Continued		
Fire and Environmental Emergency Response (A.A.S., C.A.)	Continued		
Human Services - Early Childhood Education and Community Services (A.A.S., C.A.)	Continued		
Industrial Education (A.A.S.)	Continued		
Liberal Arts (A.A.)	Continued		

Program & Credential	Continuation/Significant Changes (Name changes, consolidations, etc.)	Stopouts	Termination
Marine Technologies Boat Maintenance & Repair (A.A.S.)	Continued		
Occupational Environmental Safety Management (A.S., C.A.)	Continued		
Refrigeration and Air Conditioning Technology (A.A.S., C.A.)	Continued		
Sheet Metal & Plastics (A.A.S., C.A.)	Continued		
Welding Technology (A.A.S., C.A.)	Continued		

**UH-Kapi'olani Community College**  
**PROCEDURES USED: Program Health Indicators**

Program & Credential	Continuation/Significant Changes (Name changes, consolidations, etc.)	Stopouts	Termination
Accounting (A.S., C.A.)	Continued		
Dental Assisting (C.C.)	Continued		
Emergency Medical Technician (C.C.)	Continued		
Food Service (A.S., C.A.)	Continued		
Hotel/Restaurant Operations (A.S., C.A.)	Continued		
Information Technology (A.S., C.A.)	Continued		
Liberal Arts (A.A.) Hawaiian/Pacific Studies (A.S.C.) Asian Studies (A.S.C.)	Continued		
Marketing (A.S., C.A.)	Continued		
Medical Assisting (A.S., C.A.)	Continued		
Medical Laboratory Technician (A.S.)	Continued		
Mobile Intensive Care Technician (AS)	Continued		
Practical Nursing (C.A.)	Continued		
Nursing (A.S.)	Continued		
Occupational Therapy Assistant (A.S.)	Continued		
Paralegal (A.S.)	Continued		
Physical Therapist Assistant (A.S.)	Continued		
Radiologic Technology (A.S.)	Continued		
Respiratory Care (A.S.)	Continued		

**UH-Kaua'i Community College**

**PROCEDURES USED: Program Health Indicators**

Program & Credential	Continuation/Significant Changes (Name changes, consolidations, etc.)	Stopouts	Termination
Accounting (A.A.S., C.A.)	Continued		
Auto Body Repair and Painting (A.A.S., C.A.)	Continued		
Automotive Mechanics Technology (A.A.S., C.A.)	Continued		
Carpentry Technology (A.A.S., C.A.)	Continued		
Early Childhood Education (A.S., C.A.)	Continued		
Electrical Installation and Maintenance Technology (A.A.S., C.A.)	Continued		
Liberal Arts (A.A.) Hawaiian Culture (A.S.C.)	Continued		
Practical Nursing (C.A.)	Continued		
Nursing (A.S.)	Continued		
Office Administration and Technology (A.A.S., C.A.)	Continued		
Visitor Industry - Culinary Arts (A.A.S., C.A.)	Continued		
Visitor Industry - Hotel Operations (A.A.S., C.A.)	Continued		

**UH-Leeward Community College**

**PROCEDURES USED: Program Health Indicators**

Program & Credential	Continuation/Significant Changes (Name changes, consolidations, etc.)	Stipends	Termination
Accounting (A.A.S., C.A.)	Continued		
Automotive Mechanics Technology (A.A.S., C.A.)	Continued		
Food Service (A.A.S., C.A.)	Continued		
Information and Computer Science (A.S.)	Continued		
Liberal Arts (A.A.) Music (A.S.C.) Philippine Studies (A.S.C.) Pre-business (A.S.C.)	Continued		
Management Mgt (Banking) (C.A.) Mgt (Credit Union) (C.A.) Mgt (Sales & Mkt) (A.A.S.)	Continued		
Office Administration and Technology (A.A.S., C.A.)	Continued		
Television Production (A.S., C.A.)	Continued		

**UH-Maui Community College**

**PROCEDURES USED: Program Health Indicators**

Program & Credential	Continuation/Significant Changes (Name changes, consolidations, etc.)	Stopouts	Termination
Accounting (A.A.S., C.A.)	Continued		
Administration of Justice (A.A.S., C.A.)	Continued		
Agricultural Careers (A.A.S., C.A.)	Continued		
Auto Body Repair and Painting (A.A.S., C.A.)	Continued		
Automotive Mechanics Technology (A.A.S., C.A.)	Continued		
Building Maintenance (C.A.)	Continued		
Business Careers (A.A.S., C.A.)	Continued		
Carpentry Technology (A.A.S., C.A.)	Continued		
Drafting Technology (C.A.)	Continued		
Fashion Technology (A.A.S., C.A.)	Continued		
Food Service (A.A.S., C.A.)	Continued		
Hotel Operations (A.A.S., C.A.)	Continued		
Human Services (A.S., C.A.)	Continued		
Practical Nursing (C.A.)	Continued		
Nursing (A.S.)	Continued		
Office Administration and Technology (A.A.S., C.A.)	Continued		
Welding Technology (C.A.)	Continued		

**UH-Windward Community College**

**PROCEDURES USED: Program Health Indicators**

Program & Credential	Continuation/Significant Changes (Name changes, consolidations, etc.)	Stopouts	Termination
Liberal Arts (A.A.) Psycho-Social Developmental Studies (A.S.C.) Hawaiian Studies (A.S.C.)	Continued		

**UH HILO**

**ACADEMIC PROGRAM ACTIONS**

**2001-2002**



**UNIVERSITY OF HAWAI'I AT HILO  
ACADEMIC PROGRAM REVIEW**

**PROCEDURES FOR PROGRAM REVIEW**

The program review procedures for UH Hilo were revised, updated, and approved by the UH Hilo Congress in 2001. The process now builds upon an annual report prepared by each program, culminating in a full program review every seven years.

The program review process at UH Hilo begins with a self study conducted by department faculty with input from an external reviewer selected jointly by the department and the Vice Chancellor for Academic Affairs.

The report generated by the self study conforms to the guidelines set forth in Executive Policies E5.201, Approval of New Academic Programs and Review of Academic Provisional Programs, and E5.202, Review of Established Programs, with special emphasis on student learning assessment and on planning for program improvement.

The Dean or Director of the unit reviews the report, consults with the department chair, and recommends actions that will support program improvement. Recommendations and reports are reviewed by the UH Hilo Congress; department faculty will participate in the Congress's deliberations. Congress sends reports, college recommendations, and Congress recommendations to the Vice Chancellor for Academic Affairs, who decides on recommendations, sends each department a memorandum of understanding, and prepares annual summary report to the system. Department faculty may consult with the VCAA during this process.

Recommended actions are integrated into UH Hilo planning and resource allocations. Departments are notified of progress in implementation; in turn, departments submit annual progress reports to the Dean and VCAA.

These revised program review procedures will be implemented with the program reviews scheduled for 2002-2003.

**UNIVERSITY OF HAWAI'I AT HILO  
ACADEMIC PROGRAM ACTIONS  
STATUS REPORT  
JUNE 2002**

**I. NEW ACADEMIC PROGRAMS (July 1, 2001 through June 30, 2002)**

Program	Degree/Certificate	Status	BOR Action/Comments
Equine Science, College of Agriculture, Forestry & Natural Resource Management	Certificate	SVP/Chancellor approved 10/31/01; effective Spring 2002	
Plant Tissue Culture, College of Agriculture, Forestry & Natural Resource Management	Certificate	SVP/Chancellor approved 10/31/01; effective Spring 2002	
Administration of Justice, College of Arts and Sciences	B.A.	New Program	BOR approved, 1/18/02; effective Fall 2002
China-U.S. Relations, College of Arts and Sciences	M.A.	New Program	BOR approved, 1/18/02; effective Fall 2003
Business Administration, College of Arts and Sciences	Certificate	SVP/Chancellor approved 2/7/02; effective Fall 2002	
Geology	B.A.	New Program	BOR approved, 3/15/02; effective Fall 2002
E-Commerce Technology and Business, College of Arts and Sciences	Certificate	SVP/Chancellor approved 4/25/02; effective Fall 2002	
Health & Physical Education, College of Arts and Sciences	B.A.	Authorization to Plan - SVP/Chancellor approved 5/9/02	BOR approved 6/19, 2002; effective Fall 2002
Counseling Psychology, College of Arts and Sciences	M.A.	New Program	BOR approved 5/17/02; effective Fall 2003

**II. PROVISIONAL PROGRAMS**

Program	Degree/Certificate	Status	BOR Action/Comments
Astronomy, College of Arts and Sciences	B.S.	Provisional status to Fall 2002	

Biology, College of Arts and Sciences	B.S.		BOR approved established status 5/17/02
Education, College of Arts and Sciences	M.Ed.	Provisional status to Fall 2005	
Hawaiian Language and Literature and College of Hawaiian Language	M.A.	Chancellor approved extension of probationary status to June 2002. Review continuing.	

**III. REVIEW OF ESTABLISHED PROGRAMS (July 1, 2001 through June 30, 2002)**

College	Degree/ Certificate	Continuation/ Significant Changes	Stopouts/Termination
Agriculture, Forestry & Natural Resource Mgmt.	B.S., Agriculture	Undergoing review 2002 - 2003	
Arts and Sciences	B.A., Biology	Undergoing review 2002 - 2003	
Chemistry, College of Arts and Sciences	B.A., Chemistry	Undergoing review 2002 - 2003	
Arts and Sciences	B.S., Computer Science	Undergoing review 2002 - 2003	
Arts and Sciences	B.S., Geology	Undergoing review 2002 - 2003	
Arts and Sciences	B.A., Marine Science	Undergoing review 2002 - 2003	
Arts and Sciences	B.A., Mathematics	Undergoing review 2002 - 2003	
Arts and Sciences	B.A., Natural Science	Undergoing review 2002 - 2003	
Arts and Sciences	B.S., Nursing	Undergoing review 2002 - 2003	
Arts and Sciences	B.A., Physics	Undergoing review 2002 - 2003	
Arts and Sciences	B.A., Music	Undergoing review 2002 - 2003	Stopout AY 2000-2001; continued for 2001-02

**IV. OTHER PROGRAM CHANGES/ACTIONS (July 1, 2001 through June 30, 2002)**

None

**UH MĀNOA**  
**ACADEMIC PROGRAM ACTIONS**  
**2001-2002**

UNIVERSITY OF HAWAI'I AT MĀNOA  
REVIEWS OF PROVISIONAL AND ESTABLISHED PROGRAMS  
(July 1, 2001-June 30, 2002)

**PROCEDURES FOR PROGRAM REVIEW**

Mānoa's academic program review process enables a campus Council on Program Reviews (COPR) or the Graduate Council (for certain programs) to conduct systematic evaluations of provisional and established programs every seven years. These reviews identify strengths and weaknesses and ensure program quality with respect to campus criteria and external accreditation standards.

For each review, a self-study report is completed following established guidelines set forth by Executive Policies E5.201, *Approval of New Academic Programs and Review of Academic Provisional Programs* and E5.202, *Review of Established Programs*. A review team composed of three faculty is appointed by the Senior Vice President and Executive Vice Chancellor. For programs exclusively offering degrees at the graduate level, a review team is appointed by the Senior Vice President for Research and Dean of the Graduate Division. The review team evaluates the self-study report and conducts a review covering degree programs, assessment of learning outcomes, faculty research and service activities, departmental governance, climate and relationship with other campus units, faculty credentials and workload, and student activities and perceptions.

A report on the review team's findings and recommendations is presented to COPR with the department chair or program director and dean present to answer questions or clarify issues. An exit interview is held with the dean, the chair, and the two senior vice presidents to discuss COPR's recommendations and any agreed-upon actions. These reviews and recommendations form the basis for administrative decisions affecting the program. One year after the review, departments report to the senior vice presidents via their deans on progress made in implementing the recommendations of COPR.

**UNIVERSITY OF HAWAI'I AT MĀNOA  
ACADEMIC PROGRAM ACTIONS  
JUNE 2002**

**I. NEW ACADEMIC PROGRAMS (July 1, 2001 through June 30, 2002)**

<b>College or School</b>	<b>Program and Credential</b>	<b>Status</b>	<b>BOR Action/Comments</b>
College of Tropical Agriculture and Human Resources	Undergraduate Certificate in Agribusiness Management	Authorization to Plan approved by Interim Chancellor 8/10/01.	
William S. Richardson School of Law	Master of Law	Authorization to Plan approved by Interim Chancellor 8/13/01	
College of Social Sciences	M.A. and Graduate Certificate in Disaster Management, Humanitarian Assistance, and International Peacekeeping	Authorization to Plan approved by Interim Chancellor 8/15/01	
College of Business Administration	M.S. in Finance	Authorization to Plan approved by Acting Chancellor 10/02/02	
College of Business Administration	Minor in General Business	Approved by Interim Chancellor 10/03/01	
College of Social Sciences	Ph.D. in Urban and Regional Planning		Approved by BOR 10/19/01
College of Education	Post-Baccalaureate Certificate in Elementary Education	Authorization to Plan approved by Interim Chancellor 12/04/01	
College of Tropical Agriculture and Human Resources	Minor in Merchandising	Approved by Interim Chancellor 01/25/02	
College of Social Sciences	Ph.D. in Disaster Management and Humanitarian Assistance	Authorization to Plan approved by Interim Chancellor 1/28/02	
John A. Burns School of Medicine	M.S. and Graduate Certificate in Clinical Research	Authorization to Plan approved by Interim Chancellor 02/28/02	
College of Social Sciences	Undergraduate Certificate in Human Resources/Organizational Management	Authorization to Plan approved by Interim Chancellor 03/08/02	
College of Social Sciences	Undergraduate Certificate in Social Sciences and Health	Authorization to Plan approved by Interim Chancellor 03/08/02	

College or School	Program and Credential	Status	BOR Action/Comments
College of Education	M.Ed. in Early Childhood		Approved by BOR 03/15/02
College of Arts and Humanities	B.A. in Cinematic and Digital Arts	Authorization to Plan approved by Interim Chancellor 05/06/02	
College of Social Sciences	Undergraduate Certificate and Minor in Law, Society and Globalization	Authorization to Plan approved by Interim Chancellor 05/13/02	
College of Languages, Linguistics and Literature	B.A. in Philippine Language and Literature		Approved by BOR 5,17, 2002.
College of Social Sciences	Graduate Certificate in Conflict Resolution	Approved by Interim Chancellor 5/20/02	
College of Natural Sciences	B.S. in Ethnobotany	Authorization to Plan approved by Interim Chancellor 05/31/02	

## II. PROVISIONAL PROGRAMS

College or School	Program and Credential	Status	Action/ Comments
Architecture	Arch.D.	Provisional status to Fall 2005	
Arts and Humanities	Music, Ph.D.	Provisional status to Fall 1997, review to be completed Fall 2002	
Arts and Humanities	Religion, graduate certificate	Provisional status to Spring 1996	
Languages, Linguistics and Literature	Korean, B.A.	Provisional status to Spring 1999	BOR extended provisional status to 2006
Natural Sciences	Computer Science, Ph.D.	Provisional status to Fall 2002; undergoing review 2002-2003	
Natural Sciences	Information and Computer Sciences, B.A.	Provisional status to Fall 2002; undergoing review 2002-2003	
Social Sciences, et al.	International Cultural Studies, graduate certificate	Provisional status to Fall 2001; undergoing review 2002-2003	
Social Sciences	Peace Studies, undergraduate certificate	Provisional status to Fall 1992; undergoing review 2001-2002	

College or School	Program and Credential	Status	Action/ Comments
Social Sciences	Telecommunication and Information Resource Management, graduate certificate	Provisional status to Spring 1996	BOR granted established status 02/22/02
Social Sciences	Women's Studies, graduate certificate	Provisional status to Fall 2002	
Business Administration	M.H.R.M.	Provisional status to Spring 2003	
Business Administration	International Management, Ph.D.	Provisional status to Fall 2002.	Admissions stopped out by Interim Chancellor, Fall 2001.
Business Administration, School of Public Health	Business Certificate for Public Health students	Provisional status extended to Fall 1993	Terminated by Interim Chancellor 09/13/02
Education	Kinesiology and Leisure Science, M.S.	Provisional status to Fall 2001; undergoing review 2002-2003	
Education	Post-Baccalaureate Certificate in Special Education	Provisional status to Fall 2001; undergoing review 2002-2003	
Education	Post-Baccalaureate Certificate in Secondary Education	Provisional status to Fall 1997	BOR granted established status 01/18/02
Engineering	Civil Engineering, Ph.D.	Provisional status to Fall 1997; undergoing review 2002-2003	
Engineering	Construction Engineering and Management, graduate certificate	Provisional status to Fall 1997; undergoing review 2002-2003	
Engineering	Renewable Energy Engineering, graduate certificate	Provisional status to 1985; undergoing review 2002-2003	
Hawaiian, Asian and Pacific Studies	Chinese, Japanese, Korean, Philippine, South Asian, and Southeast Asian Studies, graduate certificates	Provisional status to Spring 1999	BOR granted established status 1/18/02
John A. Burns School of Medicine	Biomedical Sciences M.S. and Ph.D., sub-field: Cell and Molecular Biology	Provisional status to Fall 2004	
Nursing and Dental Hygiene	Nursing, Ph.D.	Provisional status to Fall 2003	



College or School	Program and Credential	Status	Action/ Comments
Ocean and Earth Science and Technology	Global Environmental Science, B.S.	Provisional status to Fall 2002	BOR granted established status 03/15/02
Ocean and Earth Science and Technology	Maritime Archaeology and History, graduate certificate	Provisional status to Fall 1999	Terminated by Interim Chancellor, 2/7/02
Social Work	Social Welfare, Ph.D.	Provisional status to Fall 1996; undergoing review	
Travel Industry Management	Travel Industry Management, B.S.	Provisional status to Fall 1995; review to be completed Fall 2002	
Tropical Agriculture and Human Resources	B.S. in Plant and Environmental Biotechnology	Provisional status to Fall 2005	
Tropical Agriculture and Human Resources	B.S. in Natural Resources and Environmental Management	Provisional Status to Fall 2005	
Tropical Agriculture and Human Resources	B.S. in Tropical Plant and Soil Sciences	Provisional Status to Fall 2005	
Tropical Agriculture and Human Resources	B.S. in Tropical Horticulture		Terminated by BOR 6/22/01 (not previously reported)

III. REVIEWS OF ESTABLISHED PROGRAMS (July 1, 2001 through June 30, 2002)

College or School	Program and Credential	Continuation/ Significant Changes	Stopouts/ Termination
Arts and Humanities	American Studies, B.A., M.A., Ph.D.	Continuation	
Arts and Humanities	Art, B.A., B.F.A., M.A., M.F.A.	Continuation	
Arts and Humanities	History, B.A., M.A., Ph.D.	Review continuing	
Arts and Humanities	Music, Undergrad. Certificate, B.A., B.Ed., B. Mus, M.A., M. Mus., Ph.D.	Continuation	
Arts and Humanities	Philosophy, B.A., M.A. Ph.D.	Continuation	
Arts and Humanities	Religion, B.A., M.A.	Continuation	
Arts and Humanities	Speech, B.A., M.A.	Continuation	

College or School	Program and Credential	Continuation/ Significant Changes	Stopouts/ Termination
Arts and Humanities	Theatre and Dance, B.A., M.A., M.F.A., Ph.D. in Theater; B.A., M.A., M.F.A. in Dance; B.F.A. in Dance Theater	Continuation	
Arts and Sciences	Liberal Studies, B.A.	Continuation	
Business Administration	Accounting, B.B.A., M.Acc.	Continuation	
Business Administration	Finance, B.B.A.	Continuation	
Business Administration	General Business: B.B.A.	Continuation	
Business Administration	International Business, B.B.A.	Continuation	
Business Administration	Management, B.B.A.	Continuation	
Business Administration	Management Information Systems, B.B.A.	Continuation	
Business Administration	Human Resources Management, B.B.A.	Continuation	
Business Administration	Marketing, B.B.A.	Continuation	
Business Administration & Natural Sciences	Communications and Information Sciences, M.B.A., Ph.D.	Continuation	
Languages, Linguistics, and Literature	Interpretation, Undergrad Certificate		Stop-out by Interim Chancellor, 1/30/02 to Spring 2003.
Languages, Linguistics, and Literature	Translation, Undergrad Certificate		Stop-out by Interim Chancellor, 1/30/02 to Spring 2003
Natural Sciences	Library and Information Science, MLISc, Graduate Certificate	Review continuing	
Social Sciences	Psychology, BA, MA, and PhD	Continuation	
Social Sciences	Urban and Regional Planning, Grad Certificate and M.U.R.P.	Continuation	
Hawaiian, Asian and Pacific Studies	Japanese Studies, Grad. Certificate	Continuation	
Ocean and Earth Science and Technology	Geology and Geophysics, B.S., M.S., Ph.D.; Geology B.A.	Continuation	

College or School	Program and Credential	Continuation/ Significant Changes	Stopouts/ Termination
Ocean and Earth Science and Technology	Meteorology, M.S., B.S., Ph.D.	Continuation	
Ocean and Earth Science and Technology	Ocean and Resources Engineering, M.S., Ph.D.	Review continuing	
Ocean and Earth Science and Technology	Oceanography, M.S., Ph.D.	Continuation	
Tropical Agriculture and Human Resources	General Agriculture, B.S.		Terminated by BOR 6/22/01 (not previously reported)
Tropical Agriculture and Human Resources	Agriculture and Resource Economics, B.S.		Terminated by BOR 6/22/01 (not previously reported)
Tropical Agriculture and Human Resources	Agronomy and Soil Science, B.S.		Terminated by BOR 6/22/01 (not previously reported)

#### IV. OTHER PROGRAM CHANGES/ACTIONS (July 1, 2001 through June 30, 2002)

College or School	Nature of Action	Status/Action	Approval/Comments
Tropical Agriculture and Human Resource Management	Program name change	<b>From:</b> Molecular Biosciences and Biosystems Engineering <b>to:</b> Molecular Biosciences and Bioengineering	Approved by Interim Chancellor, 7/25/01; effective Spring 2002
Hawaiian, Asian & Pacific Studies	Program name change	<b>From:</b> Center for Hawaiian Studies <b>to:</b> Gladys K. 'Ainoa Brandt Center for Hawaiian Studies	Approved by BOR 11/16/01; effective immediately
Engineering	Department name change	<b>From:</b> Civil Engineering <b>to:</b> Civil and Environmental Engineering	Approved by Interim Chancellor 1/17/02; effective Fall 2002
Education	Degree name change and merger of programs	<b>From:</b> M.Ed. in Elementary Education and M.Ed. in Secondary Education <b>to:</b> M.Ed. in Curriculum Studies	Approved by Interim Chancellor 1/24/02; effective Fall 2002
Tropical Agriculture & Human Resources	Degree name change and merger of programs	<b>From:</b> M.S., Ph.D. in Agronomy and Soil Science; Agricultural and Resource Economics; and Horticulture <b>to:</b> M.S., Ph.D. in Natural Resources and Environmental Management	Approved by Interim Chancellor 1/30/02; effective Fall 2002 (Implements BOR approved reorganization of college.)

College or School	Nature of Action	Status/Action	Approval/Comments
Tropical Agriculture & Human Resources	Degree name change and merger of programs	From: M.S., Ph.D. in Agricultural and Resource Economics and Horticulture to: M.S., Ph.D. in Tropical Plant and Soil Science	Approved by Interim Chancellor 1/30/02; effective Fall 2002 (Implements BOR approved reorganization of college.)
Education	Degree option name change	From: option in Health/Exercise Science to: option in Health/Exercise Science and Lifestyle Management within the B.S. in Kinesiology and Leisure Science	Approved by Interim Chancellor 5/20/02; effective Fall 2002
Nursing and Dental Hygiene	Program modification	M.S. in Clinical Systems Management for on-line offering	WASC approved 1/29/02
Arts and Sciences	Program modification	B.A. in Liberal Studies for on-line offering	WASC approved 1/29/02
Nursing and Dental Hygiene	Program modification	Registered Nurse to B.S. program pathway	Approved by Interim Chancellor 2/15/02 (WASC waived substantive change review)
Nursing and Dental Hygiene	Program modification	Accelerated "fast track" curriculum path for the B.S. in Nursing	Approved by Interim Chancellor 5/21/02 (WASC waived substantive change review)

**UH WEST O'AHU**  
**ACADEMIC PROGRAM ACTIONS**  
**2001 - 2002**

UNIVERSITY OF HAWAI'I AT WEST O'AHU  
ACADEMIC PROGRAM ACTIONS  
2000-2001

**PROCEDURES AND BACKGROUND FOR PROGRAM REVIEW**

The academic programs at the University of Hawai'i-West O'ahu have developed over the years as an educational alternative to other UH baccalaureate campuses. The emphasis has been on a strong interdisciplinary educational experience through pursuit of study in a broad area of concentration such as the Humanities, Social Sciences, or Professional Studies rather than limiting program emphasis to a single discipline. Within this area of concentration context, students are also required to develop competencies in multiple related academic areas of study.

The program review process focuses on:

- Review and revision of program and specialization learning objectives;
- Defining expected student learning outcomes upon graduation;
- Collection and analysis of data as prescribed in Executive Policies E5.201, Approval of New Academic Programs and Review of Provisional Academic Programs, and E5.202, Review of Established Programs; and
- Reaffirmation and/or modification of curricula and courses offered to assure cohesiveness of program offerings in line with expected learning outcomes.

In FY 1997-98, the University of Hawai'i-West O'ahu reviewed its established programs. The purpose of the review was to assess the effectiveness and cohesiveness of its academic programs. As a small, liberal arts institution serving undergraduate students, UH West O'ahu's process for the review of academic programs involved all faculty and administrators. As a result of those program reviews, the institution forwarded a proposal for the *Modification of the UH West O'ahu Degree Credentials* to the Board of Regents for action in July 1998.

During 2000-2001 UH West O'ahu adopted college-wide learning objectives which will be addressed in each program review.

UNIVERSITY OF HAWAI'I AT WEST O'AHU  
ACADEMIC PROGRAM ACTIONS  
STATUS REPORT  
JUNE 2002

**I. NEW ACADEMIC PROGRAMS (July 1, 2001 through June 30, 2002)**

Program	Degree/Certificate	Status	BOR Action/ Comments
Environmental Studies	Certificate	Authorization to Plan approved by Chancellor Sept. 2001.	
Emergency Preparedness and Disaster Management	Certificate	Authorization to Plan approved by Chancellor Jan 2002.	BOR approved provisional status June 19, 2002; effective Fall 2002.

**II. PROVISIONAL PROGRAMS (July 1, 2001 through June 30, 2002)**

Program	Degree/Certificate	Status	BOR Action/ Comments
Humanities	B.A. Specialization in Philosophy	Provisional until Fall 2004	
Health Care Administration	Certificate	Provisional until Fall 2004	
Social Sciences	B.A. Specialization in Economics	Provisional until Fall 2004.	
Social Sciences	B.A. Specialization in Political Science	Under review in spring 2001.	Established status approved by BOR 7/20/01
Social Sciences	Substance Abuse & Addiction Studies, Certificate	Provisional until Spring 2003	

**III. REVIEWS OF ESTABLISHED PROGRAMS**

No established programs were due for review during this academic year.

**IV. OTHER PROGRAM CHANGES**

No other program changes were made this academic year.

# **ATTACHMENTS**



**LISTING OF ABBREVIATIONS for  
ACADEMIC CREDENTIALS**

AA	Associate in Arts
AAS	Associate in Applied Science
ArchD	Doctor of Architecture
AS	Associate in Science
ASC	Academic Subject Area Certificate
ATS	Associate in Technical Studies
BA	Bachelor of Arts
BBA	Bachelor of Business Administration
B Ed	Bachelor of Education
BFA	Bachelor of Fine Arts
BMus	Bachelor of Music
BS	Bachelor of Science
BSW	Bachelor of Social Work
CA	Certificate of Achievement
CC	Certificate of Completion
DrPH	Doctor of Public Health
EdD	Doctor of Education
G Cert	Graduate Certificate
JD	Juris Doctor
MA	Master of Arts
MAcc	Master of Accounting
MBA	Master of Business Administration
MD	Doctor of Medicine
MEd	Master of Education
MEdT	Master of Education in Teaching
MFA	Master of Fine Arts
MHRM	Master of Human Resource Management
MLISC	Master of Library and Information Science
MMus	Master of Music
MPA	Master of Public Administration
MPH	Master of Public Health
MS	Master of Science
MSW	Master of Social Work
MURP	Master of Urban and Regional Planning
PB	Post baccalaureate Certificate
PDE	Professional Diploma in Education
PhD	Doctor of Philosophy
U Cert	Undergraduate Certificate

**MASTER LIST OF CURRICULA OFFERED**  
**UNIVERSITY OF HAWAI'I**  
**FALL 2001**

Institutional Research Office

University of Hawai'i

April 2002

File Reference: Management and Planning Support Folder, Curriculum

Reports available online at: <http://www.hawaii.edu/iro/maps.htm>

This report contains the official list of degree / certificate credentials offered at the University of Hawai'i. It is updated annually to reflect actions by the UH Board of Regents, the Chancellors and Senior Vice Presidents in accordance with authorized delegations.

TABLE 1  
DEGREES OFFERED  
UNIVERSITY OF HAWAII AT MANOA  
FALL 2001

COLLEGE / SCHOOL AND DEGREE PROGRAM	EDUCATIONAL OBJECTIVE			
	BACHELOR'S DEGREE	MASTER'S DEGREE a/	DOCTOR'S DEGREE a/	OTHER
TOTAL .....	90	89	57	5
Colleges of Arts and Sciences .....	50	42	26	
American Studies .....	BA	MA	PhD	
Anthropology .....	BA	MA	PhD	
Art .....	BA, BFA	MA, MFA		
Astronomy .....		MS	PhD	
Biology .....	BA, BS			
Botany b/ .....	BA, BS	MS	PhD	
Chemistry .....	BA, BS	MS	PhD	
Chinese .....	BA			
Classics .....	BA			
Communication .....	BA	MA		
Communication & Information Sciences c/ .....			PhD	
Computer Science .....	BS		PhD	
Dance .....	BA	MA, MFA		
Dance Theatre .....	BFA			
East Asian Languages & Lit (Chinese) .....		MA	PhD	
East Asian Languages & Lit (Japanese) .....		MA	PhD	
East Asian Languages & Lit (Korean) .....		MA	PhD	
Economics .....	BA	MA	PhD	
English d/ .....	BA	MA	PhD	
English as a Second Language .....		MA		
Ethnic Studies e/ .....	BA			
French .....	BA			
Geography .....	BA	MA	PhD	
German .....	BA			
Hawaiian .....	BA			
History .....	BA	MA	PhD	
Information and Computer Sciences .....	BA	MS		
Japanese .....	BA			
Journalism .....	BA			
Lang & Lit of Europe & Americas (Classics) f/ .....		MA		
Lang & Lit of Europe & Americas (French) f/ .....		MA		
Lang & Lit of Europe & Americas (German) f/ .....		MA		
Lang & Lit of Europe & Americas (Russian) f/ .....		MA		
Lang & Lit of Europe & Americas (Spanish) f/ .....		MA		
Korean .....	BA			
Liberal Studies g/ .....	BA			
Liberal Studies (Ethnic Studies) .....	BA			
Liberal Studies (Women's Studies) .....	BA			
Library and Information Science .....		MLISC		
Linguistics .....		MA	PhD	
Mathematics .....	BA, BS	MA	PhD	
Microbiology h/ .....	BA, BS	MS	PhD	
Music .....	BA, BMus	MA, MMus	PhD	
Philosophy .....	BA	MA	PhD	
Physics .....	BA, BS	MS	PhD	
Political Science .....	BA	MA	PhD	
Psychology .....	BA	MA	PhD	
Public Administration i/ .....		MPA		
Religion .....	BA			
Religion (Asian) .....		MA		
Russian .....	BA			
Second Language Acquisition d/ .....			PhD	

TABLE 1 (cont.)

COLLEGE / SCHOOL AND DEGREE PROGRAM	EDUCATIONAL OBJECTIVE			
	BACHELOR'S DEGREE	MASTER'S DEGREE a/	DOCTOR'S DEGREE a/	OTHER
Sociology .....	BA	MA	PhD	
Spanish .....	BA			
Speech .....	BA	MA		
Theatre j/ .....	BA	MA, MFA	PhD	
Urban and Regional Planning .....		MURP		
Zoology k/ .....	BA, BS	MS	PhD	
School of Hawaiian, Asian & Pacific Studies .....	2	2		
Asian Studies .....	BA	MA		
Hawaiian Studies .....	BA			
Pacific Island Studies .....		MA		
School of Ocean and Earth Science and Technology .....	4	4	4	
Geology .....	BA			
Geology and Geophysics .....	BS	MS	PhD	
Global Environmental Science .....	BS			
Meteorology .....	BS	MS	PhD	
Ocean & Resources Engineering l/ .....		MS	PhD	
Oceanography .....		MS	PhD	
College of Business Administration .....	8	2	1	
Business Administration .....		MBA		
Communication & Information Sciences c/ .....			(PhD)	
Finance .....	BBA			
General Business .....	BBA			
Human Resource Management m/ .....	BBA	MHRM		
International Business .....	BBA			
International Management n/ .....			PhD	
Management .....	BBA			
Management Information Systems .....	BBA			
Marketing .....	BBA			
Real Estate .....	BBA			
School of Accountancy .....	1	1		
Accounting .....	BBA	MAcc		
School of Travel Industry Management .....	1	1		
Travel Industry Management o/ .....	BS	MS		
College of Education .....	3	10	4	1
Counseling & Guidance .....		MEd		
Education (Curriculum & Instruction) p/ .....			PhD	
Education (Educational Administration) p/ .....			PhD	
Education (Educational Foundations) p/ .....			PhD	
Education (Teaching) .....				
Educational Administration .....		MEdT		
Educational Technology .....		MEd		
Educational Foundations .....		MEd		
Educational Psychology .....		MEd	PhD	

TABLE 1 (cont.)

COLLEGE / SCHOOL AND DEGREE PROGRAM	EDUCATIONAL OBJECTIVE			
	BACHELOR'S DEGREE	MASTER'S DEGREE a/	DOCTOR'S DEGREE a/	OTHER
Elementary Education .....	BEd	MEd		
Kinesiology and Leisure Science q/ .....	BS	MS		
(Athletic Training) .....				
(Health / Exercise Science) .....				
(Physical Education) .....				
(Recreation & Leisure Science) .....				
Professional Diploma in Education r/ .....				PDE
Secondary Education .....	BEd	MEd		
Special Education .....		MEd		
College of Engineering .....	3	3	3	
Civil Engineering .....	BS	MS	PhD	
Electrical Engineering .....	BS	MS	PhD	
Mechanical Engineering .....	BS	MS	PhD	
College of Tropical Agriculture and Human Resources .....	13	10	6	
Agricultural & Resource Economics .....	BS	MS	PhD	
Agronomy & Soil Science .....	BS	MS	PhD	
Animal Science .....	BS	MS		
Apparel Product Design and Merchandising s/ .....	BS			
Bioengineering t/ .....	BS	MS		
Entomology .....		MS	PhD	
Molecular Biosciences and Bioengineering u/ .....		MS	PhD	
Plant and Environmental Biotechnology v/ .....	BS			
Plant and Environmental Protection Sciences w/ .....	BS			
Plant Pathology x/ .....		MS	PhD	
Family Resources .....	BS			
Food Science & Human Nutrition .....	BS			
Food Science .....		MS		
General Agriculture .....	BS			
Horticulture .....		MS	PhD	
Natural Resource and Environmental Mgt v/ .....	BS			
Nutritional Sciences .....		MS		
Tropical Horticulture .....	BS			
Tropical Plant and Soil Sciences v/ .....	BS			
School of Architecture .....				1
Architecture y/ .....				ArchD
School of Law .....				1
Law .....				JD
School of Medicine z/ .....	2	12	11	2
Biomedical Sciences .....		MS	PhD	
Biomedical Sciences (Biochemistry) aa/ .....		MS	PhD	
Biomedical Sciences (Biophysics) aa/ .....		MS	PhD	
Biomedical Sciences (Biostats & Epidemiology) ab/ .....			PhD	
Biomedical Sciences (Cell and Molecular Biology) ac/ .....		MS	PhD	
Biomedical Sciences (Genetics) ac/ .....		MS	PhD	
Biomedical Sciences (Pharmacology) aa/ .....		MS	PhD	
Biomedical Sciences (Physiology) .....		MS	PhD	
Biomedical Sciences (Anatomy and				

TABLE 1 (cont.)

COLLEGE / SCHOOL AND DEGREE PROGRAM	EDUCATIONAL OBJECTIVE			
	BACHELOR'S DEGREE	MASTER'S DEGREE a/	DOCTOR'S DEGREE a/	OTHER
Reproductive Biology) ac/ .....		MS	PhD	Diploma  MD
Biomedical Sciences (Tropical Medicine) .....		MS	PhD	
Community Health Medicine & Surgery .....	BS	MS, MPH MS	DrPH	
Medical Technology .....				
Medicine .....	BS			
Public Health aa/ .....				
Speech Pathology & Audiology .....				
School of Nursing and Dental Hygiene ad/ .....	2	1	1	
Dental Hygiene .....	BS BS	MS	PhD	
Nursing .....				
Professional Nursing .....				
School of Social Work .....	1	1	1	
Social Work .....	BSW	MSW	PhD	
Social Welfare .....				

- a/ UHM offers graduate specializations in 1) Cell, Molecular and Neuro Sciences; 2) Ecology, Evolution and Conservation Biology; and 3) Marine Biology in conjunction with graduate degrees offered by the College of Arts & Sciences, the School of Ocean and Earth Science Technology, the College of Tropical Agriculture and Human Resources, and the School of Medicine.
- b/ Name of MS and PhD programs changed from Botanical Sciences (Botany), effective Fall 2001; status of BS program changed from provisional to established in February 2000.
- c/ Joint program between the College of Arts & Sciences and the College of Business.
- d/ Status of PhD program changed from provisional to established in February 2000.
- e/ Status of BA program changed from provisional to established in June 2001.
- f/ Name changed from European Language & Literature, effective Fall 2000.
- g/ Liberal Studies Program permits individualized major equivalents.
- h/ Status of BS program changed from provisional to established in March 2001.
- i/ Permanent status of MPA program approved in November 1999.
- j/ Named changed from Drama and Theater, effective Spring 1999.
- k/ Status of BS program changed from provisional to established in February 2000.
- l/ Name changed from Ocean Engineering, effective Spring 2000.
- m/ Master of Human Resource Management added in Spring 2001.
- n/ PhD program in International Management placed on stopout for two years, effective Fall 2001.
- o/ MPS degree changed to MS in Spring 1999.
- p/ EdD degrees changed to PhD in February 1999.
- q/ Parenthetical options in KLS apply to the BS program only; MS program added, effective Fall 1999.
- r/ Students in the Professional Diploma in Education program may concentrate in either Elementary or Secondary Education. In addition, there are two Post Baccalaureate Certificates - one in Secondary Education and one in Special Education (see Table 2).
- s/ Name changed from Fashion Design and Merchandising, effective Fall 2001.
- t/ Name of BS and MS programs changed from Biosystems Engineering, effective Fall 2001.
- u/ Name changed from Botanical Sciences (Plant Physiology), effective Fall 2001.
- v/ Program established with provisional status, effective Fall 2001.
- w/ Name of BS degree changed from Entomology, effective Fall 2001.
- x/ Name changed from Botanical Sciences (Plant Pathology), effective Fall 2001.
- y/ Students in ArchD program have dual major in Liberal Studies with BA exit point.
- z/ School of Public Health and Center on Aging merged into the School of Medicine, effective July 2000.
- aa/ Stopout effective Fall 1999 through Spring 2001 for graduate programs in Biochemistry, Biophysics, Pharmacology, Biostatistics & Epidemiology and the DrPH program in Public Health.
- ab/ Stopout for Biostatistics & Epidemiology program removed in September 2000; admissions resumed in Spring 2001.
- ac/ Cell and Molecular Biology (MS and PhD) sub-field added effective Fall 1999; replaces Genetics and Anatomy & Reproductive Biology, which will be terminated in Fall 2005.
- ad/ Name changed from School of Nursing, effective July 2000.

TABLE 2  
 CERTIFICATES OFFERED  
 UNIVERSITY OF HAWAI'I AT MANOA  
 FALL 2001

COLLEGE / SCHOOL AND PROGRAM	UNDERGRADUATE	GRADUATE
TOTAL .....	20	30
Colleges of Arts and Sciences .....	18	13
Advanced Library Information Studies .....		Certificate
Aging a / .....	Certificate	
Clinical Psychology .....		Certificate
East Asian Languages b / .....		
Chinese Language .....	Certificate	
Japanese Language .....	Certificate	
Korean Language .....	Certificate	
Environmental Studies .....	Certificate	
Ethnic Studies .....	Certificate	
European Languages .....		
Classics .....	Certificate	
French .....	Certificate	
German .....	Certificate	
Russian .....	Certificate	
Spanish .....	Certificate	
Historic Preservation .....		Certificate
Indo-Pacific Languages .....	Certificate	
Interpretation and Translation .....	Certificate	
International Cultural Studies c / .....		Certificate
Music .....	Certificate	
Peace Studies .....	Certificate	
Planning Studies .....		Certificate
Population Studies .....		Certificate
Public Administration .....		Certificate
Religion .....		Certificate
Resource Management d / .....		Certificate
Russian Area Studies .....	Certificate	
Second Language Studies e / .....		Certificate
Sophomore Honors .....	Certificate	
Telecom & Info Resource Mgt f / .....		Certificate
Urban and Regional Planning .....		Certificate
Women's Studies g / .....	Certificate	Certificate
School of Hawaiian, Asian and Pacific Studies .....		8
Asian Studies .....		Certificate
Chinese Studies h / .....		Certificate
Japanese Studies h / .....		Certificate
Korean Studies h / .....		Certificate
Pacific Island Studies .....		Certificate
Philippine Island Studies h / .....		Certificate
South Asian Studies h / .....		Certificate
Southeast Asian Studies h / .....		Certificate
School of Ocean and Earth Science Technology .....	1	2
Marine Option .....	Certificate	
Maritime Archaeology & History .....		Certificate
Ocean Policy i / .....		Certificate



TABLE 2 (cont.)

COLLEGE / SCHOOL AND PROGRAM	UNDERGRADUATE	GRADUATE
College of Education .....		2
Post Baccalaureate in Secondary Education h/ .....		Certificate
Post Baccalaureate in Special Education j/ .....		Certificate
College of Engineering .....		2
Construction Engineering & Management .....		Certificate
Renewable Energy Engineering .....		Certificate
School of Medicine .....	1	2
Medical Technology Professional Intern .....	Certificate	
Gerontology k/ .....		Certificate
Public Health l/ .....		Certificate
School of Nursing .....		1
Nursing .....		Certificate

a/ Program administered by the Center on Aging; status changed from provisional to established in March 2001.

b/ Undergraduate Certificates in Chinese, Japanese and Korean added in Spring 2000.

c/ Joint program of Social Sciences and the East-West Center.

d/ Cooperative program including the College of Arts & Sciences, the College of Tropical Agriculture and Human Resources and the East-West Center; permanent status approved in November 1999.

e/ Graduate Certificate in Second Language Studies added in Fall 2000.

f/ Program status changed from provisional to established in February 2002.

g/ Graduate Certificate in Women's Studies added in Fall 2000; established status approved in March 2001.

h/ Program status changed from provisional to established in January 2002.

i/ Permanent status approved in November 1999.

j/ Certificate in Special Ed added in Fall 1999.

k/ Formerly offered in the School of Public Health; status changed from provisional to established in March 2001.

l/ Formerly offered in the School of Public Health.

**TABLE 3  
DEGREES, SUBJECT CERTIFICATES AND  
CERTIFICATES OF ACHIEVEMENT OFFERED  
UNIVERSITY OF HAWAI'I AT HILO  
FALL 2001**

COLLEGE AND PROGRAM	EDUCATIONAL OBJECTIVE		
	Bachelor's Degree	Master's Degree	Certificate
TOTAL .....	29	2	18
College of Agriculture, Forestry and Natural Resource Mgt .....	1		3
Agriculture .....	BS		
Equine Science a/ .....			Certificate
Plant Tissue Culture a/ .....			Certificate
Tropical Forestry .....			Certificate
College of Arts and Sciences .....	27	1	12
School of Business			
Business Administration .....	BBA		
Economics .....	BA		
Humanities Division			
Art .....	BA		
English .....	BA		
Japanese Studies .....	BA		
Music b/ .....	BA		
Performing Arts c/ .....			Certificate
Philosophy .....	BA		
Communication .....	BA		
Natural Sciences Division			
Astronomy .....	BS		Certificate
Biology .....	BA, BS		
Chemistry .....	BA		
Computer Science .....	BS		
Database Management d/ .....			Certificate
Geology .....	BS		
Marine Option Program e/ .....			Certificate
Marine Science .....	BA		
Mathematics .....	BA		
Natural Science .....	BA		Certificate
Nursing .....	BS		
Physics .....	BA		
Systems Modeling .....			Certificate
Social Sciences Division			
Anthropology .....	BA		
Education f/ .....		MEd	
Environmental Studies g/ .....			Certificate
Geography .....	BA		
History .....	BA		
International Studies .....			Certificate
Pacific Islands Studies .....			Certificate
Political Science h/ .....	BA		
Planning .....			Certificate
Psychology .....	BA		
Sociology .....	BA		
Teacher Education Program .....			Certificate
Women's Studies i/ .....			Certificate

TABLE 3 (cont.)

COLLEGE AND PROGRAM	EDUCATIONAL OBJECTIVE		
	Bachelor's Degree	Master's Degree	Certificate
Interdisciplinary Majors .....	BA BA		
Liberal Studies .....			
Linguistics .....			
Haka 'Ula O Ke'elikolani .....	1	1	3
Basic Hawaiian Culture .....	BA	MA	Certificate
Hawaiian Language .....			Certificate
Hawaiian Language and Literature .....			
Hawaiian Medium Teaching Education j/ .....			Certificate
Hawaiian Studies .....			

a/ Certificate approved by the Chancellor in October 2001, effective Spring 2002.

b/ Music program placed on stopout for second year, effective Fall 2001.

c/ Certificate in Performing Arts approved in February 1988, effective Fall 1989. Inadvertently omitted from this report; added to this table in Fall 2001.

d/ Certificate in Database Management added in Fall 2000.

e/ Certificate coordinated through UH Manoa.

f/ MEd in Education added and Professional Certificate in Education terminated in Fall 2000.

g/ Incorrectly labeled "Environmental Science" previously; name corrected in Fall 2001.

h/ Certificate programs in Environmental Policy & Political Economy and Public Administration & Public Service terminated, effective Fall 1997.

i/ Certificate in Women's Studies approved in December 1991, effective Fall 1992. Inadvertently omitted from this report; added to this table in Fall 2001.

j/ Name changed from Hawaiian Medium Professional Education, effective Spring 2001.

**TABLE 4  
DEGREES AND CERTIFICATES OFFERED  
UNIVERSITY OF HAWAI'I - WEST O'AHU  
FALL 2001**

CONCENTRATION / EDUCATIONAL OBJECTIVE	BACHELOR'S DEGREE	OTHER
TOTAL .....	4	2
Humanities .....	BA	
Literature Specialization		
Hawaiian-Pacific Studies Specialization		
History Specialization		
Philosophy Specialization		
Business Administration .....	BA	
Accounting Specialization		
General Business Admin Specialization		
Public Administration .....	BA	
Justice Administration Specialization		
General Public Administration Specialization		
Health Care Administration <i>a/</i> .....		Certificate
Social Sciences .....	BA	
Anthropology Specialization		
Economics Specialization		
Political Science Specialization <i>b/</i>		
Psychology Specialization		
Sociology Specialization		
Substance Abuse and Addiction Studies <i>c/</i> .....		Certificate

*a/* Undergraduate Certificate in Health Care Administration established in August 2001; can be earned as a stand alone certificate or as part of a degree in Public Admin.

*b/* Program status changed from provisional to established in July 2001.

*c/* Subject Certificate in Substance Abuse and Addiction Studies added in Spring 2000; can be earned as a stand alone certificate or as part of a degree in Social Sciences.

**TABLE 5**  
**DEGREES AND CERTIFICATES OF ACHIEVEMENT OFFERED**  
**UNIVERSITY OF HAWAII, COMMUNITY COLLEGES**  
**FALL 2001**

FIELD OF STUDY	UNIVERSITY OF HAWAII COMMUNITY COLLEGES							
	HAWAII Cert Degree	HONOLULU Cert Degree	KAPI'OLANI Cert Degree	KAUAI Cert Degree	LEEWARD Cert Degree	MAUI Cert Degree	WINDWARD Cert Degree	
TOTAL a/ .....	13	20	9	11	7	24	1	
GEN AND PRE-PROFESSIONAL ED b/ .....	1	1	1	1	1	1	1	
Liberal Arts .....	AA	AA	AA	AA	AA	AA	AA	
CAREER AND TECHNICAL EDUCATION b/ .....	13	20	9	11	7	24		
Business .....	3	4	4	4	4	4		
Accounting .....	AAS		CA	CA	CA	CA		
Business Careers .....			AS	AS	AS	AS		
Hotel Operations .....			CA	CA	CA	CA		
Hotel / Restaurant Operations .....			AS	AS	AS	AS		
Information & Computer Science .....	CA	AS	CA	CA	AS	CA		
Information Technology c/ .....			CA	CA	AS	CA		
Management .....								
Banking .....								
Credit Union .....								
Sales & Marketing .....								
Supervisory .....								
Marketing .....	CA	AAS	CA	CA	CA	CA		
Office Administration and Technology .....	CA	AAS	CA	CA	CA	CA		
Travel & Tourism .....			CA	CA	CA	CA		
Visitor Industry .....			CA	CA	CA	CA		
Culinary Arts .....			CA	CA	CA	CA		
Hospitality Services .....			CA	CA	CA	CA		
Hotel Operations .....			CA	CA	CA	CA		
Food Services .....	1	1	1	1	1	1		
Food Service .....	CA	AAS	CA	CA	CA	CA		
Culinary Arts .....			CA	CA	CA	CA		

TABLE 5 (cont.)

FIELD OF STUDY	UNIVERSITY OF HAWAII COMMUNITY COLLEGES						
	HAWAII Cert Degree	HONOLULU Cert Degree	KAPI'OLANI Cert Degree	KAUA'I Cert Degree	LEEWARD Cert Degree	MAUI Cert Degree	WINDWARD Cert Degree
Health Services .....	1 1		4 8	1 1		1 1	
Diagnostic Medical Sonography .....			CA				
Exercise and Sports Science d/ .....			CA				
Medical Assisting .....			CA				
Medical Laboratory Tech .....			AS				
Mobile Intensive Care Tech .....			AS				
Nursing .....			AS				
Associate Degree .....	AS		AS	AS		AS	
Practical .....			CA	CA		CA	
Occupational Therapy Assistant .....			AS				
Physical Therapist Assistant .....			AS				
Radiologic Technology .....			AS				
Respiratory Care .....	CA		AS	CA		CA	
Public Services .....	1 2	8 10	1	1 1		5 5	
Administration of Justice .....	AS	AAS				CA AAS	
Early Childhood Education .....	AS						
Fire & Environmental Emerg Response .....	CA	CA AAS		CA AS		CA AS	
Human Services .....							
Child Development Assoc .....		CA AAS					
Community Service .....		CA AAS					
Corrections .....		CA AAS					
Early Childhood Education .....		CA AAS					
Education Assistant .....		CA AAS				CA AS	
Elderly Service .....		CA AAS				CA AS	
Health Aide .....		CA AAS				CA AS	
Social Services Aide .....		AAS	AS			CA AS	
Industrial Education e/ .....						CA AS	
Paralegal .....		CA AS					
Occupational Environ Safety Mgt .....							
Trades and Technology .....	7 10	12 17	1	5 5	2 2	13 9	
Aeronautics Maintenance Technology .....	CA	AS					
Agriculture Careers .....	AAS					CA AAS	
Horticulture & Landscape Maintenance .....						CA	
Nursery Management .....						CA	
Floriculture Management .....						CA	

TABLE 5 (cont.)

FIELD OF STUDY	UNIVERSITY OF HAWAII COMMUNITY COLLEGES						
	HAWAII Cert Degree	HONOLULU Cert Degree	KAPI'OLANI Cert Degree	KAUAI Cert Degree	LEEWARD Cert Degree	MAUI Cert Degree	WINDWARD Cert Degree
Vegetable Management .....							
Applied Trades .....		AAS				CA AAS	
Architectural Eng and CAD Tech f/ .....		AS					
Auto Body Repair & Painting .....	CA AAS	CA AAS		CA AAS		CA AAS	
Automotive Mechanics .....	CA AAS						
Automotive Technology .....					CA AAS	CA AAS	
Automotive Technology .....						CA	
Building Maintenance .....							
Carpentry .....	CA AAS			CA AAS		CA AAS	
Carpentry Technology .....		CA AAS					
Commercial Aviation .....		AS					
Communication Arts g/ .....		AS					
Comp, Electronics & Network Tech g/ .....		AS					
Cosmetology .....		CA AAS					
Diesel Mechanics .....	CA AAS						
Diesel Mechanics Technology h/ .....		CA AAS					
Drafting Technology i/ .....							
Drafting & Engineering Aide .....	AAS						
Electrical Install & Maint Technology .....	CA AAS			CA AAS		CA	
Electronics & Computer Engineer Tech .....							
Electronics Engineering .....							
Computer Engineering .....						CA AS	
Electronics Technology h/ .....	AAS					AS	
Fashion Technology .....		CA AAS		CA AAS		CA	
Hawaiian Life Styles j/ .....	AAS						
Marine Technologies h/ .....							
Boat Maintenance & Repair k/ .....							
New Media Arts d/ .....							
Refrigeration & Air Cond Technology .....							
Sheet Metal & Plastics Technology .....		CA AAS					
Sustainable Technology l/ .....		CA AAS					
Television Production m/ .....					CA AS		
Welding .....							
Welding Technology .....	CA AAS					CA	
Welding & Sheet Metal .....							

Note: Certificates of Completion are listed in Table 6.

a/ The degree / certificate totals in this table do not necessarily reflect the actual number of programs at each campus. The counts are based purely upon occurrences within the table, regardless of whether certificates are awarded at the program level or are program specializations.

TABLE 5 (cont.)

FIELD OF STUDY	UNIVERSITY OF HAWAII COMMUNITY COLLEGES						
	HAWAII Cert Degree	HONOLULU Cert Degree	KAPI'OLANI Cert Degree	KAUAI Cert Degree	LEEWARD Cert Degree	MAUI Cert Degree	WINDWARD Cert Degree

- b/ Names changed from "General and Pre-Professional" to "General and Pre-Professional Education" and from "Vocational Education" to "Career and Technical Education," effective Fall 2000.
- c/ Name of program at Hawaii CC changed from Data Processing to Information Technology and degree changed from AAS to AS, effective Fall 1999.
- d/ Programs in Exercise & Sports Science and New Media Arts established at Kapi'olani CC, effective Fall 2001.
- e/ Industrial Education at Honolulu CC moved from General & Pre-Prof Ed to Public Service as a part of the March 1996 AS / AAS restructuring.
- f/ Name of program at Honolulu CC changed from Drafting Technology, Engineering Option terminated and AAS degree redesignated AS degree, effective Fall 2001.
- g/ Degree changed from AAS to AS for two programs at Honolulu CC: "Communication Arts" and "Computing, Electronics & Network Tech," effective May, 1999.
- h/ Options at Honolulu CC in Marine Diesel, Marine Electricity & Electronics and Marine Mechanics terminated in April 1999.
- i/ Program in Drafting Technology at Leeward CC terminated in December 1999; program at Honolulu CC renamed Architectural Eng and Cad Tech, effective Fall 2001.
- j/ AAS degree program in Hawaiian Life Styles established at Hawaii CC, effective Spring 2002.
- k/ Status of AAS program changed from provisional to established in April 1999.
- l/ Program in Sustainable Technology established at Maui CC in April 2001.
- m/ Status of AS program at Leeward CC changed from provisional to established in April 1999.



TABLE 6  
 CERTIFICATES OF COMPLETION OFFERED  
 UNIVERSITY OF HAWAII, COMMUNITY COLLEGES  
 FALL 2001

FIELD OF STUDY	UNIVERSITY OF HAWAII COMMUNITY COLLEGES						
	HAWAII	HONOLULU	KAPIOLANI	KAUAI	LEEWARD	MAUI	WINDWARD
CAREER AND TECHNICAL EDUCATION a/ .....	7	12	16	8	9	28	4
Business							
Accounting:							
Payroll & Accounts Clerk .....			CC				
Business Careers:						CC	
Supervision .....						CC	
Hotel Operations .....	CC		CC				
Hotel & Restaurant Operations .....			CC				
Information Technology:							
Programming Fundamentals .....			CC				
Management:							
Sales & Marketing .....					CC		
Office Administration and Technology:							
Office Administration and Technology .....	CC			CC	CC		
General Office Clerk .....						CC	
Receptionist .....						CC	
Sales & Marketing:							
Entrepreneurship (Small Business) .....			CC				
Visitor Industry:							
Culinary Arts .....				CC			
Hotel Operations .....				CC			
Workplace Readiness .....				CC			
Food Services							
Food Service .....	CC						
Food Services:							
Baker's Helper .....						CC	
Baking .....							
Culinary Arts .....			CC		CC		
Dining Room Service .....			CC				
Dining Room Supervision .....			CC		CC		
Pantry Worker .....						CC	
Pastry Cook .....						CC	
Patisserie .....			CC				
Preparation Cook .....					CC		
Short Order Cook .....						CC	
Store Room Clerk .....						CC	
Waiter / Waitress .....						CC	

TABLE 6 (cont.)

FIELD OF STUDY	UNIVERSITY OF HAWAII COMMUNITY COLLEGES						
	HAWAII	HONOLULU	KAPI'OLANI	KAUAI	LEEWARD	MAUI	WINDWARD
Health Services							
Dental Assisting .....			CC				
Long Term Care / Home Health Nurse's Aide .....			CC				
Medical Assisting:							
Community Health Worker .....			CC				
Medical Laboratory Technician:							
Phlebotomy .....			CC				
Mobile Intensive Care Technician:							
Emergency Medical Technician .....			CC				
Nurses Aide Training .....				CC			
Nurses Aide / Home Health Aide .....			CC				
Nursing:							
Adult Res Care Home Operator .....	CC						
Public Services							
Court Reporting .....	CC						
Early Childhood Education .....							
Human Services:							
Human Services .....	CC						
Adult Services .....		CC					
Early Childhood Education .....		CC				CC	
Legal Secretary .....			CC				
Mental Health .....							
Substance Abuse Counseling .....					CC		CC
Trades and Technology							
Agriculture Careers:							
Turfgrass Specialist .....						CC	
Vegetable Crop Production .....						CC	
Agricultural Technology:							
Agricultural Technology .....							CC
Landscape and Turf Management .....							CC
Landscape Maintenance .....							CC
Auto Body Repair & Painting:							
Auto Body Refinishing .....						CC	
Corrosion .....						CC	
Automotive Mechanics Technology:							
Automotive Mechanics Technology .....	CC				CC		
Engine Performance .....							
Building Maintenance:							
Basic Electronics .....							
Electrical Maintenance .....						CC	
Maintenance Painting .....						CC	

TABLE 6 (cont.)

FIELD OF STUDY	UNIVERSITY OF HAWAII COMMUNITY COLLEGES						
	HAWAII	HONOLULU	KAPI'OLANI	KAUAI	LEEWARD	MAUI	WINDWARD
Maintenance Plumbing .....						CC	
Small Equipment Repair .....						CC	
Communication Arts:		CC					
Photography .....							
Cosmetology:		CC					
Cosmetology for Teacher Trainees .....		CC					
Esthetics .....		CC					
Diesel Mechanics:							
Brake Systems .....		CC					
Differential Rebuilding .....		CC					
Lubrication & Servicing .....		CC					
Transmission Rebuilding .....		CC					
Digital Media .....				CC	CC		
Electrical Installation & Maintenance Tech .....				CC			
Electronics Technology .....				CC			
Facilities Engineering Technology .....				CC			
Fashion Technology:							
Apparel Design and Construction .....		CC				CC	
Dressmaker .....						CC	
Fashion-Fabric Salesperson .....						CC	
Merchandising .....		CC					
Seamstress .....						CC	
Television Production .....					CC		
Welding:							
Basic Welding .....						CC	
Intermediate Welding .....						CC	
Welding for Trades .....						CC	
Welding Technology .....		CC					

Note: Programs stopped-out during this period are not included in this listing.

a/ The certificate totals in this table do not necessarily reflect the actual number of programs at each campus. The counts are based only upon occurrences within the table, regardless of whether certificates are at the program level or are program specializations.

## APPENDIX A EDUCATIONAL OBJECTIVES

IN ALPHA ORDER		IN PROGRAM LEVEL ORDER	
AA	ASSOCIATE IN ARTS	CC	CERTIFICATE OF COMPLETION
AAS	ASSOC IN APPLIED SCIENCE	CA	CERTIFICATE OF ACHIEVEMENT
ARCHD	ARCHITECTURE DOCTORATE	AA	ASSOCIATE IN ARTS
AS	ASSOCIATE IN SCIENCE-COLLEGE TRANSFER	AAS	ASSOC IN APPLIED SCIENCE
ATS	ASSOCIATE IN TECHNICAL STUDIES	AS	ASSOC IN SCIENCE-COLLEGE TRANSFER
BA	BACHELOR OF ARTS	ATS	ASSOC IN TECHNICAL STUDIES
BBA	BACHELOR OF BUSINESS ADMINISTRATION	BA	BACHELOR OF ARTS
BED	BACHELOR OF EDUCATION	BBA	BACHELOR OF BUSINESS ADMINISTRATION
BFA	BACHELOR OF FINE ARTS	BED	BACHELOR OF EDUCATION
BMUS	BACHELOR OF MUSIC	BFA	BACHELOR OF FINE ARTS
BS	BACHELOR OF SCIENCE	BMUS	BACHELOR OF MUSIC
BSW	BACHELOR OF SOCIAL WORK	BS	BACHELOR OF SCIENCE
CA	CERTIFICATE OF ACHIEVEMENT	BSW	BACHELOR OF SOCIAL WORK
CC	CERTIFICATE OF COMPLETION	GCERT	GRADUATE CERTIFICATE
DRPH	DOCTOR OF PUBLIC HEALTH	PB	POST BACCALAUREATE CERTIFICATE
GCERT	GRADUATE CERTIFICATE	PDE	PROFESSIONAL DIPLOMA IN EDUCATION
JD	JURIS DOCTOR	UCERT	UNDERGRADUATE CERTIFICATE
MA	MASTER OF ARTS	MA	MASTER OF ARTS
MACC	MASTER OF ACCOUNTING	MACC	MASTER OF ACCOUNTING
MBA	MASTER OF BUSINESS ADMINISTRATION	MBA	MASTER OF BUSINESS ADMINISTRATION
MD	DOCTOR OF MEDICINE	MED	MASTER OF EDUCATION
MED	MASTER OF EDUCATION	MEDT	MASTER OF EDUCATION IN TEACHING
MEDT	MASTER OF EDUCATION IN TEACHING	MFA	MASTER OF FINE ARTS
MFA	MASTER OF FINE ARTS	MHRM	MASTER OF HUMAN RESOURCE MANAGEMENT
MHRM	MASTER OF HUMAN RESOURCE MANAGEMENT	MLISC	MASTER OF LIB & INFO SCI
MLISC	MASTER OF LIB & INFO SCI	MMUS	MASTER OF MUSIC
MMUS	MASTER OF MUSIC	MPA	MASTER OF PUBLIC ADMINISTRATION
MPA	MASTER OF PUBLIC ADMINISTRATION	MPH	MASTER OF PUBLIC HEALTH
MPH	MASTER OF PUBLIC HEALTH	MS	MASTER OF SCIENCE
MS	MASTER OF SCIENCE	MSW	MASTER OF SOCIAL WORK
MSW	MASTER OF SOCIAL WORK	MURP	MASTER OF URBAN PLANNING
MURP	MASTER OF URBAN PLANNING	DRPH	DOCTOR OF PUBLIC HEALTH
PB	POST BACCALAUREATE CERTIFICATE	PHD	DOCTOR OF PHILOSOPHY
PDE	PROFESSIONAL DIPLOMA IN EDUCATION	ARCHD	ARCHITECTURE DOCTORATE
PHD	DOCTOR OF PHILOSOPHY	JD	JURIS DOCTOR
UCERT	UNDERGRADUATE CERTIFICATE	MD	DOCTOR OF MEDICINE