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Linda K. Johnsrud  
Interim Vice President for Academic Planning and Policy

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UNIVERSITY OF HAWAII  
PRESIDENT'S OFFICE

November 30, 2005

**MEMORANDUM**

**TO:** Kitty Lagareta  
Chairperson, Board of Regents

**VIA:** David McClain  
President

**FROM:** Linda K. Johnsrud  
Interim Vice President for Academic Planning and Policy

**SUBJECT: INFORMATION ITEM: ACADEMIC PROGRAM ACTIONS STATUS REPORT, 2004-2005**

In accordance with Board and Executive policy, I am pleased to transmit for the Board's information a report on academic program actions made by the Board or by campus administrators during 2004-2005. 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. 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 and university missions.

The report is in several sections:

- The **Executive Summary** provides highlights of the program review actions.
- The **Program Review Policy** lists the governing policies.
- The **Academic Program Actions** includes a description of program review procedures and tables listing new program actions, provisional program actions, established program review actions, and other program actions for the UH Community Colleges, UH Hilo, UH Mānoa, and UH West O'ahu.

The Chief Academic Officers and I would be pleased to respond to questions at the Board's convenience.

**Enclosure**

c: Executive Administrator/Secretary BOR Iha  
Council of Chancellors

Vice Presidents  
Council of Chief Academic Officers

**UNIVERSITY OF HAWAI‘I**  
**ACADEMIC PROGRAM ACTIONS**  
**STATUS REPORT**  
**2004-2005**

Compiled by

Academic Planning and Policy  
with assistance of the  
Council of Chief Academic Officers  
October 2005

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**UNIVERSITY OF HAWAI'I**  
**ACADEMIC PROGRAM ACTIONS, 2004-2005**  
**EXECUTIVE SUMMARY**  
**October 2005**

**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 and University missions. Highlights of Board of Regents and University actions relating to program reviews for 2004-2005 are as follows. A list of abbreviations is provided as Attachment 1, and the url web link to the University's official *Master List of Curricula Offered* is provided as Attachment 2.

**I. NEW PROGRAM AND CERTIFICATE ACTIONS**

**A. New Academic Programs Approved by the Board of Regents (4)**

1. AS in Interpreting, Kapi'olani Community College. Approved by BOR 02/18/05, effective fall 2005.
2. MA in Hawaiian Studies, UH Mānoa. Approved by BOR 04/22/05, effective fall 2005.
3. MA in Hawaiian, UH Mānoa. Approved by BOR 04/22/05, effective fall 2005.
4. Certificate, MA, and Ph. D. in Hawaiian and Indigenous Language and Culture Revitalization, UH Hilo. Approved by BOR 10/22/04 contingent upon meeting specified requirements.

**B. New Certificates and Minors Approved by Campus Administration (11)**

1. CA in Accounting, Hawai'i Community College. Approved by Chancellor 01/21/05, effective fall 2005.
2. CC in Media Digital Arts, Hawai'i Community College. Approved by Chancellor 05/13/05, effective fall 2005.
3. CC in Education Paraprofessionals: Deaf and Hard of Hearing, Kapi'olani Community College. Approved by Chancellor, 04/08/05, effective fall 2005.
4. CC in Interpreting, Kapi'olani Community College. Approved by Chancellor 04/08/05, effective fall 2005.
5. CC in Autobody Repair and Painting, Non-Structural Repair, Kaua'i Community College. Approved by Chancellor 07/03/04, effective fall 2004.
6. CC in Autobody Repair and Painting, Auto Repair-Corrosion, Kaua'i Community College. Approved by Chancellor 05/02/03, effective fall 2003. Not previously reported.
7. CC in Automotive Technology, Drive Train Specialist, Kaua'i Community College. Approved by Chancellor 09/30/03, effective spring 2004. Not previously reported.
8. CC in Automotive Technology, Engine Specialist, Kaua'i Community College. Approved by Chancellor 09/30/03, effective spring 2004. Not previously reported.
9. CC in Automotive Technology, Undercar Specialist, Kaua'i Community College. Approved by Chancellor 05/02/03, effective fall 2003. Not previously reported.
10. ASC in Pre-ICS, Leeward Community College. Approved by Chancellor 04/07/05, effective fall 2005.

11. Undergraduate Certificate in Sustainable Tourism, UH Mānoa. Approved by Chancellor, 12/01/04, effective fall 2005.

**C. Authorization to Plan New Academic Programs Approved by Campus Administration (4)**

1. Authorization to Plan: BA in Creative Media, UH Mānoa. Approved by Chancellor 03/21/05.
2. Authorization to Plan: Ph. D. in Nutritional Sciences, UH Mānoa. Approved by Chancellor 08/27/04.
3. Authorization to Plan: Certificate in Applied Forensic Anthropology, UH West O’ahu. Approved by Chancellor, spring 2005.
4. Authorization to Plan: BA in Social Sciences with concentration in Early Childhood Education. Approved by Chancellor 01/27/05.

**II. PROVISIONAL PROGRAMS AND CERTIFICATE ACTIONS**

**A. Provisional Programs Granted Established Status by the Board of Regents (3)**

1. AS, CA in Travel and Tourism, Kapi’olani Community College. BOR approved 09/10/04.
2. Graduate Certificate in International Cultural Studies, UH Mānoa. BOR approved 09/10/04.
3. Ph. D. Nursing, UH Mānoa. BOR approved 09/10/04.

**B. Extension of Provisional Program Status by Board of Regents (1)**

1. M.Ed. Early Childhood Education, UH Mānoa extended to fall 2008. Approved by BOR 11/18/04.

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

1. Graduate Certificate in Gerontology, UH Mānoa. Approved by chancellor 08/30/04, effective fall 2004.

**D. Removal of Stop-out of Provisional Program by Campus Administration (2)**

1. Graduate Certificate in Gerontology, UH Mānoa. Stop-out removed 06/15/05.
2. Certificate in Health Care Administration, UH West O’ahu. Stop-out removed spring 2005.

**E. Termination of Provisional Program by BOR (2)**

1. BBA Real Estate, UH Mānoa. Approved by BOR 07/16/04, effective 08/01/04.
2. MS and Ph.D in Pharmacy, UH Mānoa. Approved by BOR 09/10/04, effective upon approval.

**F. Ongoing Provisional Programs (65): 16 UHCC, 9 UHH, 35 UHM, 5 UHWO**

Campus	#	Programs
<b>UH Community Colleges (16)</b>		
▪ Hawai’i CC	4	AAS, Hawaiian Lifestyles; CA, CC, AAS, Hotel Operations; CC Substance Abuse Counseling; AS, CA, Tropical Forest Ecosystem Management & Agroforestry
▪ Honolulu CC	1	AS, Commercial Aviation

▪ Kapi'olani CC	7	CA, Biotechnology; AS, eBusiness; Advanced CA, Diagnostic Medical Sonography; AS, Educational Paraprofessional; AS, CA, Exercise & Sport Science; AS, New Media Arts; AS, CA, Travel & Tourism
▪ Leeward CC	2	AS Digital Media Production; AAS Opticianry;
▪ Maui CC	2	AAS, CA, Sustainable Technology; BAS Applied Business & Information Technology
<b>UH Hilo (9)</b>		
▪ Arts & Sciences	9	BA, Administration of Justice; MA, China-U.S. Relations; MA, Counseling Psychology; MEd, Education; BA, Geology; Post-Bacc Certificate, Hawaiian Language Teacher Education; BA, Health & Physical Education; BA, Performing Arts MS, Tropical Conservation Biology & Environmental Sciences
<b>UH Mānoa (35)</b>		
▪ Architecture	1	Arch.D.
▪ Arts & Humanities	2	Graduate Certificate, Museum Studies Graduate Certificate, Religion
▪ Languages, Linguistics & Literature	10	Undergraduate Certificate, Human Language and Computers; Undergraduate Certificate, Language Acquisition; Undergraduate Certificate, Language and Cognition; Undergraduate Certificate, Language of Hawai'i and the Pacific; Undergraduate Certificate, Latin American and Iberian Studies; Undergraduate Certificate, Linguistics; Undergraduate Certificate, Professional Writing; Graduate Certificate, Second Language Studies; BA, Korean; BA, Philippine Language & Literature
▪ Natural Sciences	3	PhD, Computer Science; BA, Information & Computer Sciences BS, Marine Biology
▪ Social Sciences	7	Graduate Certificate, Conflict Resolution; Graduate Certificate, International Cultural Studies; Graduate Certificate, Women's Studies; PhD, Urban & Regional Planning Undergraduate Certificate, Human Resources and Organizational Management Undergraduate Certificate, Political Economy Undergraduate Certificate, Social Science and Health
▪ Business Administration	3	Undergraduate Certificate, Executive Accounting; PhD, International Management; Masters in Human Resources Management
▪ Education	2	MEd, Early Childhood Education; Graduate Certificate, Disability and Diversity Studies
▪ Law	1	Master in Law for Foreign Professionals
▪ Nursing	1	PhD, Nursing
▪ John A. Burns School of Medicine	1	MS & PhD, Biomedical Sciences sub-field Cell & Molecular Biology

<ul style="list-style-type: none"> <li>▪ Tropical Agriculture &amp; Human Resources</li> </ul>	4	Undergraduate Certificate, Agribusiness Management; BS, Plant & Environmental Biotechnology; BS, Natural Resources & Environmental Management; BS, Tropical Plant and Soil Sciences
<b>UH West O'ahu (5)</b>	5	BA Specialization in Philosophy; BA, Specialization in Economics; Certificate in Environmental Studies; Certificate in Health Care Administration; Certificate in Disaster Preparedness & Emergency Management

### III. ESTABLISHED PROGRAM AND CERTIFICATE ACTIONS

**Number of Programs Reviewed in 2004-2005 (51): 23 UHCC, 11 UHH, 17 UHM**

#### **A. Changes to Established Programs Approved by the Board of Regents: Termination (2)**

1. Real Estate BBA, UH Mānoa. Terminated by the BOR 07/16/04.
2. Pharmacy, MS and Ph. D, UH Mānoa. Terminated by the BOR 09/10/04.

#### **B. Changes to Established Program Approved by Campus Administration (11)**

##### **1. Terminations (0)**

##### **2. Stop-out of admission to established programs (1)**

- a. Graduate certificate, Gerontology, UH Mānoa. Approved by the Chancellor, 08/30/04.

##### **3. Stop-out of admission to established program removed (1)**

- a. Graduate Certificate, Gerontology, UH Mānoa. Approved by the Chancellor, 06/15/05.

##### **4. Name changes (7)**

- a. Name change **from** Office Administration & Technology **to** Business Technology, Hawai'i Community College.. Approved by the Chancellor 01/05/05. effective fall 2005.
- b. Name change **from** Art **to** Art: Drawing and Painting, Windward Community College Approved by the Chancellor 04/28/05, effective fall 2005.
- c. Name change **from** Art **to** Art History, UH Mānoa. Approved by the President 06/16/05, effective fall 2005.
- d. Name change **from** English as a Second Language **to** Second Language studies, UH Mānoa. Approved by President 06/16/05, effective fall 2005.
- e. Name change **from** Information and Computer Sciences **to** Computer Sciences, UH Mānoa. Approved by Chancellor, 01/10/05, effective fall 2005.
- f. Name change **from** Biomedical sciences (Biostatistics-Epidemiology) **to** Biomedical Sciences (Epidemiology), effective fall 2005.
- g. Name change **from** Pacific Biomedical Research Center **to** Pacific Biosciences Research Center, effective 03/01/05.

##### **5. Degree changes (2)**

- a. Degree change **from** AAS in Accounting **to** AS in Accounting, Leeward Community College. Approved by BOR 06/21/05.
- b. Degree change **from** AAS in Business Technology **to** AS in Business Technology, Leeward Community College. Approved by BOR 06/21/05.

**IV. OTHER RELATED ACADEMIC ACTIONS (27)**

**A. Program modifications: Approved by Campus Chancellor**

<b>Campus</b>	<b>#</b>	<b>Programs</b>
<b>UH Community Colleges (23)</b>		
Hawai'i Community College	10	Certificate of Completion, Certificate of Achievement, and Associate in Applied Science
		AAS, Accounting
		CA, Machine, Welding, and Industrial Mechanics Technology, Machine Technology Option
		AAS, Machine, Welding, and Industrial Mechanic Technology, Machine Technology Option
		CA, Machine, Welding, and Industrial Mechanic Technology, Weld and Sheet Metal Option
		AAS, Machine, Welding, and Industrial Mechanic Technology, Weld and Sheet Metal Option
		ASC, Hawaiian Life Styles
		AAS, Hawaiian Lifestyles: Mahi'ai Track
		AAS, Hawaiian Lifestyles: Hula
		AAS, Hawaiian Lifestyles: Lawai'a
Honolulu Community College	3	AS, Architecture, Engineering, and CAD Technoloiges
		AS, Computing, Electronic, and Networking Technology
		CC, Human Services, Adult Services
Kaua'i Community College	4	CA, AAS, Autobody Repair and Painting
		CA, AAS, Automotive Technology
		CA, AAS, Early Childhood Education
		ASC, Hawaiian Studies
Leeward Community College	4	Certificate of Achievement
		CC, Baking
		CC, Dining Room Supervision
		CC, Preparation Cook
Windward Community College	2	Associate in Arts: General Education and Graduation Requirements
		ASC, Hawaiian Studies

**B. Program Modifications: Approved by BOR**

<b>Campus</b>	<b>#</b>	<b>Programs</b>
UH West O'ahu (1)	1	Removed specializations from approved bachelors degrees. Approved by BOR 03/17/05.

**C. Establishment of organizational unit (1)**

- UH Hilo, College of Pharmacy. Approved in concept by the BOR 10/22/04.

**D. Distance delivery (2)**

- UH Mānoa, Nursing Ph.D. Approved by WASC, 02/02/05.
- UH Mānoa, Travel Industry Management, MS. Approved by Vice Chancellor 05/02/06 per WASC authorization.



**UNIVERSITY OF HAWAI'I**  
**ACADEMIC PROGRAM ACTIONS, 2004-2005**  
**PROGRAM REVIEW POLICY**  
**October 2005**

## **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 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 five- to seven-year cycle at UH Hilo, UH Mānoa, and UH West O'ahu.
- Termination of provisional and established programs involves Board of Regents action.
- Chancellors are authorized to approve program stop-outs—a halt to admissions to the program—for not more than two years.
- Chancellors at baccalaureate degree campuses are authorized to recognize academic minors in Board-authorized baccalaureate degree programs.
- Chancellors are authorized to approve changes to academic minors in Board-authorized baccalaureate degree programs.

- Chancellors are authorized to approve changes to academic program titles to maintain currency in terminology assuming no substantive change in the program or service group.
- Chancellors 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**  
**2004-2005**

**UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES**  
**ACADEMIC PROGRAM ACTIONS**  
**2004-2005**

**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.

During 2004-2005 the UH Community Colleges commenced with extensive revision to their review of programs in keeping with the Accrediting Commission for Community and Junior Colleges (ACCJC) guidelines. The revisions will be implemented in 2005-2006 and reflected in the next program action report.

**UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES  
ACADEMIC PROGRAM ACTIONS  
July 1, 2004 - June 30, 2005**

**I. NEW ACADEMIC PROGRAMS**

<b>Campus</b>	<b>Program and Credential</b>	<b>Status</b>	<b>BOR Action/ Comments</b>
Hawai'i CC	CA Accounting	Approved by Chancellor 01/21/05, effective fall 2005	
Hawai'i CC	CC in Media Digital Arts	Approved by Chancellor 05/13/05, effective fall 2005	
Kapi'olani CC	AS in Interpreting		Approved by BOR, 2/18/05, effective fall 2005
Kapi'olani CC	CC in Educational Paraprofessionals: Deaf and Hard of Hearing	Approved by Chancellor, 04/08/05, effective fall 2005	
Kapi'olani CC	CC in Interpreting	Approved by Chancellor, 05/07/05, effective fall 2005.	
Kaua'i CC	CC in Autobody Repair & Painting in Non-structural Repair	Approved by Chancellor 07/03/04, effective fall 2004.	
Kaua'i CC	CC in Autobody Repair & Painting Autobody Repair-Corrosion	Approved by Chancellor 05/02/03, effective fall 2003 (not previously reported)	
Kaua'i CC	CC in Automotive Technology, Drive Train Specialist	Approved by Chancellor 09/30/03, effective spring 2004 (not previously reported)	
Kaua'i CC	CC in Automotive Technology, Engine Specialist	Approved by Chancellor 09/30/03, effective spring 2004. (not previously reported)	
Kaua'i CC	CC in Automotive Technology, Undercar Specialist	Approved by Chancellor 05/02/03, effective fall 2004 (not previously reported)	
Leeward CC	Pre-ICS Academic Subject Certificate	Approved by Chancellor 04/07/05, effective fall 2005	

## II. PROVISIONAL PROGRAMS

Campus	Program	Degree/ Certificate	Status	BOR Action/ Comments
Hawai'i CC	Hawaiian Lifestyles	AAS	Provisional until fall 2004, under-going program review	
Hawai'i CC	Hotel Operations	CA, CC, AAS	Provisional until fall 2007	
Hawai'i CC	Tropical Forest Ecosystem Management and Agroforestry	AS, CA	Provisional until fall 2004	
Honolulu CC	Commercial Aviation	AS	Provisional until fall 2004; undergoing program review 2004-2005	
Kapi'olani CC	Biotechnology	CA	Provisional until fall 2007	
Kapi'olani CC	eBusiness	AS	Provisional until fall 2007	
Kapi'olani CC	Educational Paraprofessional	AS	Provisional until fall 2007	
Kapi'olani CC	Exercise and Sport Science	AS	Provisional until fall 2007	
Kapi'olani CC	Exercise and Sport Science	CA	Provisional until fall 2006	
Kapi'olani CC	New Media Arts	AS	Provisional until fall 2006	
Kapi'olani CC	Diagnostic Medical Sonography	Advanced CA	Under review 2004-2005	
Kapi'olani CC	Travel and Tourism	AS, CA		BOR granted established status 9/10/04
Leeward CC	Opticianry	AAS	Provisional until fall 2005	
Leeward CC	Digital Media Production	AS	Provisional until fall 2005	
Maui CC	Sustainable Technology	AAS, CA	Provisional until fall 2003; under review	
Maui CC	Applied Business & Information Technology	BAS	Provisional until June 2007	

### III. OTHER PROGRAM CHANGES/ACTIONS (July 1, 2004 through June 30, 2005)

College	Nature of Action	Status/Action	Approval/Comments
Hawai'i CC	Program Name Change	From: Office Administration & Technology, CA,CC, AAS To: Business Technology, CA, CC, AAS	Chancellor approved, 01/21/05
Hawai'i CC	Program Modification	Change in Program Requirements, CC, CA, AAS	Chancellor approved, 01/21/05
Hawai'i CC	Program Modification for Accounting	Change in Program Requirements, AAS	Chancellor approved, 01/21/05
Hawai'i CC	Program Modification for Machine, Welding, & Industrial Mechanics Technology (MWIM): Machine Technology Option, CA	Change in Program Requirements	Chancellor approved, 05/05/05
Hawai'i CC	Program Modification for Machine, Welding, & Industrial Mechanics Technology (MWIM): Machine Technology Option, AAS	Change in Program Requirements	Chancellor approved, 05/05/05
Hawai'i CC	Program Modification for Machine, Welding, & Industrial Mechanics Technology (MWIM): Weld and Sheet Metal Option, CA	Change in Program Requirements	Chancellor approved, 05/05/05
Hawai'i CC	Program Modification for Machine, Welding, & Industrial Mechanics Technology (MWIM): Weld and Sheet Metal Option, AAS	Change in Program Requirements	Chancellor approved, 05/05/05
Hawai'i CC	Course Addition for Hawaiian Life Styles Academic Subject Certificate (ASC)	Increases the selection of courses for the 9 credit culture requirement from 3 courses to 8 courses.	Chancellor approved, 01/13/05
Hawai'i CC	Program Modification for AAS Hawaiian Lifestyles: Mahi`ai Track	Course Deletions; Course Additions	Chancellor approved, 01/13/05
Hawai'i CC	Program Modification for AAS Hawaiian Lifestyles: Hula	Course Deletions; Course Additions	Chancellor approved, 01/13/05
Hawai'i CC	Program Modification for AAS Hawaiian Lifestyles: Lawai`a	Course Deletions; Course Additions	Chancellor approved, 01/13/05



Honolulu CC	Program Modification for AS, Architecture, Engineering, and CAD Technologies	Change in Program Requirements to Include 40-Hour School and Community Service	Chancellor approved 02/25/05
Honolulu CC	Program Modification for AS, Computing, Electronic, & Networking Technology	Change in Program Requirements: Math Requirements	Vice Chancellor (for Chancellor) approved 11/20/04
Honolulu CC	Program Modification for CC, Human Services, Adult Services	Change in Program Requirements: 23 to 12 credits	Chancellor approved 04/11/05
Kaua'i CC	Modification of Autobody Repair & Painting CA and AAS	To incorporate advances in technology, I-CAR standards, and course modularization	Chancellor approved 05/05/05
Kaua'i CC	Modification of Automotive Technology CA and AAS	To change sequence of course offerings	Chancellor approved 07/14/04
Kaua'i CC	Modification of Early Childhood Education CA and AAS	To increase program efficiency and improve course accessibility and student success by pacing students through English courses required by the program	Chancellor approved 05/05/05
Kaua'i CC	Modification of Hawaiian Studies Academic Subject Certificate	To broaden program offerings and offer alternatives in the Hawaiian Environment and the Culture, History, & Arts areas of the Certificate	Chancellor approved 05/05/05
Leeward CC	Modification of certificate of achievement requirement	From 24 credit hours to 30 credit hours	Chancellor approved 04/07/05
Leeward CC	Modification of certificate of completion, Baking	From 11 credits to 10 credits	Chancellor approved 04/07/05
Leeward CC	Modification of certificate of completion, Dining Room Supervision	From 16 credits to 18 credits	Chancellor approved 04/07/05
Leeward CC	Modification of certificate of completion, Preparation Cook	From 15 credits to 13 credits	Chancellor approved 04/07/05
Leeward CC	Degree change	From: AAS in Accounting To: AS in Accounting	BOR approved 06/21/05
Leeward CC	Degree change	From: AAS in Business Technology To: AS in Business Technology	BOR approved 06/21/05
Maui CC	Program Name Change	From: AAS, CA in Agricultural Careers To: AAS, CA in Agriculture and Natural Resources	Chancellor approved, 10/04
Maui CC	Program Name Change	From: AAS, CA in Hotel Operations To: AAS, CA in Hospitality and Tourism	Chancellor approved, 02/05

Windward CC	Program Name Change	From: ASC in Art To: ASC in Art: Drawing and Painting	Chancellor approved, 04/28/05
Windward CC	Program Modification for ASC, Hawaiian Studies	Added two electives; deleted emphasis area "Other"	Chancellor approved, 02/11/05
Windward CC	Program Restructuring for AA	Aligned Focus and Diversification groupings and requirements with UH Mānoa.	Chancellor approved, 03/21/05
Windward CC	Modification of graduation requirements	To change math requirements and WI credits to course requirements	Chancellor approved, 03/21/05

**IV. REVIEWS OF ESTABLISHED PROGRAMS (July 1, 2004 through June 30, 2005)**

**UH-Hawai'i Community College**

PROCEDURES USED: Program Health Indicators

<b>Program &amp; Credential</b>	<b>Continuation/Significant Changes</b>	<b>Stop-outs</b>	<b>Termination</b>
Accounting (AAS)	Continued		
Administration of Justice (AS)	Continued		
Agriculture (AAS, CA)	Continued		
Auto Body Repair and Painting (AAS, CA)	Continued		
Automotive Mechanics Technology (AAS, CA)	Continued		
Carpentry (AAS, CA)	Continued		
Diesel Mechanics (AAS, CA)	Continued		
Early Childhood Education (AS, CA)	Continued		
Electrical Installation and Maintenance Technology (AAS, CA)	Continued		
Electronics Technology (AAS)	Continued		
Food Service (AAS, CA)	Continued		
Hotel Operations (CC)	Continued		
Human Services (CC)	Continued		
Information Technology (AS,CA)	Continued		
Machine, Welding and Industrial Mechanics Technologies (AAS, CA)	Continued		
Marketing (AAS, CA)	Continued		
Practical Nursing (CA)	Continued		
Nursing (AS, CA, CC)	Continued		

**UH-Honolulu Community College**

PROCEDURES USED: Program Health Indicators and Year Program Review Template for AMT, SMP, and FIRE

<b>Program/ &amp; Credential</b>	<b>Continuation/Significant Changes</b>	<b>Stop-Outs</b>	<b>Terminations</b>
Administration of Justice (AAS)	Continued		
Aeronautics Maintenance Technology (CA, AS)	Continued		
Applied Trades (AAS)	Continued		
Architectural, Engineering, and CAD Technologies (CA, AS)	Continued		
Auto Body Repair and Painting (CA, AAS)	Continued		
Automotive Mechanics Technology (CA, AAS)	Continued		
Carpentry (CA, AAS)	Continued		
Communication Arts (AS)	Continued		
Computing, Electronics, & Networking Technology (AS)	Continued		
Cosmetology (CA, CC, CP, AAS)	Continued		
Diesel Mechanics Technology – CA, CC, AAS	Continued		
Electrical Installation and Maintenance Technology (CA, AAS)	Continued		
Fashion Technology (CA, CC, CoC, AAS)	Continued		
Fire and Environmental Emergency Response (CA, AAS)	Continued		
Human Services (CA, CC, CDA, CoC, AAS)	Continued		
Occupational Environmental Safety Management (CA, AAS)	Continued		
Refrigeration and Air Conditioning Technology (CA, AAS)	Continued		
Sheet Metal and Plastics (CA, AAS)	Continued		
Small Vessel Fabrication and Repair (AAS)	Continued		
Welding Technology (CA, AAS)	Continued		

**UH-Kapi'olani Community College**

PROCEDURES USED: Program Health Indicators

<b>Program &amp; Credential</b>	<b>Continuation/Significant Changes</b>	<b>Stop-outs</b>	<b>Termination</b>
Accounting (AS, CA)	Continued		
Dental Assisting (CC)	Continued		
Emergency Medical Technician (CC)	Continued		
Food Service (AS, CA)	Continued		
Hotel/Restaurant Operations (AS, CA)	Continued		
Information Technology (AS, CA)	Continued		
Liberal Arts (AA) Hawaiian/Pacific Studies (ASC) Asian Studies (ASC)	Continued		
Marketing (AS, CA)	Continued		
Medical Assisting (AS, CA)	Continued		
Medical Laboratory Technician (AS)	Continued		
Mobile Intensive Care Technician (AS)	Continued		
Practical Nursing (CA)	Continued		
Nursing (AS)	Continued		
Occupational Therapy Assistant (AS)	Continued		
Paralegal (AS)	Continued		
Physical Therapist Assistant (AS)	Continued		
Radiologic Technology (AS)	Continued		
Respiratory Care (AS)	Continued		
Travel and Tourism	Initial program review		

**UH-Kaua'i Community College**

PROCEDURES USED: Kaua'i CC/UHCC Standards

<b>Program &amp; Credential</b>	<b>Continuation/Significant Changes</b>	<b>Stop-outs</b>	<b>Termination</b>
Early Childhood Education (AS, CA)	Continued		
Health, Physical Education, and recreation (HPER)	Reviewed as cluster of courses and continued		
Liberal Arts (AA)	Continued		
Visitor Industry – Hospitality services (AAS)	Continued		
Visitor Industry - Hotel Operations (CA, CC)	Continued		

**UH-Leeward Community College**

PROCEDURES USED: Program Health Indicators

<b>Program &amp; Credential</b>	<b>Continuation/Significant Changes</b>	<b>Stop-outs</b>	<b>Termination</b>
Accounting (AAS, CA)	Continued		
Automotive Mechanics Technology (AAS, CA)	Continued		
Business Technology (AAS, CA)	Continued		
Food Service (AAS, CA)	Continued		
Information and Computer Science (AS)	Continued		
Liberal Arts (AA) Music (ASC) Philippine Studies (ASC) Pre-business (ASC)	Continued		
Management Mgt (Banking) (CA) Mgt (Credit Union) (CA) Mgt (Sales & Mkt) (AAS)	Continued		
Television Production (AS, CA)	Continued		

**UH-Maui Community College**

PROCEDURES USED: Program Health Indicators

<b>Program &amp; Credential</b>	<b>Continuation/Significant Changes</b>	<b>Stop-outs</b>	<b>Termination</b>
Accounting (AAS, CA)	Continued		
Administration of Justice (AAS, CA)	Continued		
Agriculture and Natural Resources (AAS, CA)	Continued		
Auto Body Repair and Painting (AAS, CA)	Continued		
Automotive Mechanics Technology (AAS, CA)	Continued		
Building Maintenance (CA)	Continued		
Business Careers (AAS, CA)	Continued		
Business Technology (AAS, CA)	Continued		
Carpentry Technology (AAS, CA)	Continued		
Drafting Technology (CA)	Continued		
Electronic and Computer Engineering (AS, CA)	Continued		
Fashion Technology (AAS, CA)	Continued		
Food Service (AAS, CA)	Continued		
Hospitality and Tourism (AAS, CA)	Continued		
Human Services (AS, CA)	Continued		
Practical Nursing (CA)	Continued		
Nursing (AS)	Continued		
Welding Technology (CA)	Continued		

**UH-Windward Community College**

PROCEDURES USED: Program Health Indicators

<b>Program &amp; Credential</b>	<b>Continuation/Significant Changes</b>	<b>Stop-outs</b>	<b>Termination</b>
Liberal Arts (AA) Psycho-Social Developmental Studies (ASC) Hawaiian Studies (ASC) Art (ASC) Business (ASC)	Continued		
Technical Studies (AS)	Continued		



**UH HILO**

**ACADEMIC PROGRAM ACTIONS**  
**2004-2005**

**UNIVERSITY OF HAWAI'I AT HILO  
ACADEMIC PROGRAM ACTIONS  
2004-2005**

**PROCEDURES FOR PROGRAM REVIEW**

The program review procedures for UH Hilo were revised, updated and approved by the UH Hilo Congress in 2001. Further revision was made and approved by the Congress in 2004. The process now builds upon an annual report prepared by each program, culminating in a full program review every seven years with a Memorandum of Understanding signed by the Vice Chancellor for Academic Affairs (VCAA) and academic units.

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 VCAA.

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 recommends actions to the VCAA, who decides on recommendations, sends each department a memorandum of understanding, and prepares the 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 were implemented with the program reviews scheduled for 2003-2004.

**UNIVERSITY OF HAWAI'I AT HILO  
ACADEMIC PROGRAM ACTIONS  
July 1, 2004 - June 30, 2005**

**I. NEW ACADEMIC PROGRAMS**

<b>Program/ College or School</b>	<b>Degree/ Certificate</b>	<b>Status</b>	<b>BOR Action/ Comments</b>
College of Hawaiian Language and Culture, Hawaiian and Indigenous Language and Culture Revitalization, Ka Haka 'Ula O Ke'elikōlani	Certificate, MA, PhD		Approved by BOR 10/22/04 contingent upon meeting specified requirements. WASC substantive change approval needed prior to admission of students.

**II. PROVISIONAL PROGRAMS**

<b>Program/ College or School</b>	<b>Degree/ Certificate</b>	<b>Status</b>	<b>BOR Action/Comments</b>
Administration of Justice, College of Arts and Sciences	BA	Provisional status to fall 2006	
China-U.S. Relations, College of Arts and Sciences	MA	Provisional status to fall 2007	
Counseling Psychology, College of Arts and Sciences	MA	Provisional status to fall 2007	
Education, College of Arts and Sciences	MEd	Provisional status to fall 2005	
Geology, College of Arts and Sciences	BA	Provisional status to fall 2006	
Health & Physical Education, College of Arts and Sciences	BA	Provisional status to fall 2006	
Hawaiian Language and Literature, Ka Haka 'Ula O Ke'elikōlani College of Hawaiian Language, Kahuawaiola Indigenous Teacher Education	Post-Baccalaureate Certificate	Provisional status to fall 2008	
Performing Arts, College of Arts and Sciences	BA	Provisional status to fall 2008	
Tropical Conservation Biology & Environmental Sciences, College of Arts and Sciences	MS	Provisional status to fall 2007	

### III. REVIEW OF ESTABLISHED PROGRAMS

<b>Program/ College or School</b>	<b>Degree/ Certificate</b>	<b>Continuation/ Significant Changes</b>	<b>Stop-Outs/ Termination</b>
College of Arts and Sciences	BS, Biology	Internal & external reviews conducted, MOU drafted	
College of Arts and Sciences	BS, Chemistry	Internal & external reviews conducted, MOU drafted	
College of Arts and Sciences	BA, Communications	Internal & external reviews conducted, MOU drafted	
College of Arts and Sciences	BS, Computer Sciences	Internal & external reviews conducted, MOU signed	
College of Arts and Sciences	BA, English	Internal & external reviews conducted, MOU drafted	
College of Arts and Sciences	BA, Geology	Internal & external reviews conducted, MOU drafted	
College of Arts and Sciences	BA, Mathematics	Internal & external reviews conducted, MOU drafted	
College of Arts and Sciences	BSN, Nursing	Interim Report to NLNAC	
College of Arts and Sciences	BA, Philosophy	Internal & external reviews conducted, MOU drafted	
College of Business and Economics	BBA and BA	AACSB Review and Site Visit. Accreditation granted.	
Ka Haka 'Ula O Ke'elikōlani, College of Hawaiian Language	Hawaiian Studies (various degrees)	Internal and external reviews completed	

**IV OTHER PROGRAM CHANGES/ACTIONS**

<b>College or School</b>	<b>Nature of Action</b>	<b>Status/Action</b>	<b>Approval/Comments</b>
College of Pharmacy	Establishment of organizational unit	To establish a College of Pharmacy in concept.	BOR approved in concept 10/22/04. Organization of the College, position approvals, academic program, implementation details require BOR approval.

**UH MĀNOA**  
**ACADEMIC PROGRAM ACTIONS**  
**2004-2005**

**UNIVERSITY OF HAWAI'I AT MĀNOA  
ACADEMIC PROGRAM ACTIONS  
2004-2005**

**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 five to 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 Vice Chancellor for Academic Affairs. For programs exclusively offering degrees at the graduate level, a review team is appointed by the Vice Chancellor for Research and Graduate Education. 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 vice chancellor 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 vice chancellor via their deans on progress made in implementing the recommendations of COPR.

**UNIVERSITY OF HAWAI'I AT MĀNOA  
ACADEMIC PROGRAM ACTIONS  
JULY 1, 2004 - JUNE 30, 2005**

**I. NEW ACADEMIC PROGRAMS**

<b>College or School</b>	<b>Program and Credential</b>	<b>Status</b>	<b>BOR Action/Comments</b>
Academy for Creative Media	BA Creative Media	Authorization to Plan approved by Chancellor 3/21/05	
Hawaiian , Asian, and Pacific Studies	MA Hawaiian Studies		Approved by BOR 4/22/05 effective fall 2005
Languages, Linguistics and Literature	MA Hawaiian		Approved by BOR 4/22/06 effective fall 2005
Travel Industry Management	Undergraduate Certificate Sustainable Tourism	Approved by Chancellor 12/1/04, effective fall 2005	
Tropical Agriculture and Human Resources	Ph D Nutritional Sciences	Authorization to Plan approved by Chancellor 8/27/04	



## II. PROVISIONAL PROGRAMS

College or School	Program and Credential	Status	Action/Comments
Architecture	ArchD	Provisional status to spring 2007	
Arts and Humanities	Graduate Certificate in Museum Studies	Provisional status to fall 2007	
Arts and Humanities	Religion, graduate certificate	Provisional status to spring 2007	
Languages, Linguistics and Literature	Human Language and Computers, undergraduate certificate	Provisional status to spring 2006	
Languages, Linguistics and Literature	Korean, BA	Provisional status to spring 2007	
Languages, Linguistics and Literature	Language Acquisition, undergraduate certificate	Provisional status to spring 2006	
Languages, Linguistics and Literature	Language and Cognition, undergraduate certificate	Provisional status to spring 2006	
Languages, Linguistics and Literature	Language of Hawai'i and the Pacific, undergraduate certificate	Provisional status to spring 2006	
Languages, Linguistics and Literature	Latin America and Iberian Studies, undergraduate certificate	Provisional status to spring 2006	
Languages, Linguistics and Literature	Linguistics, undergraduate certificate	Provisional status to spring 2006	
Languages, Linguistics and Literature	Philippine Language and Literature, BA	Provisional status to fall 2006	
Languages, Linguistics and Literature	Professional Writing, undergraduate certificate	Provisional status to spring 2006	
Languages, Linguistics and Literature	Second Language Studies, graduate certificate	Provisional status to spring 2003; undergoing review 2004-2005	
Natural Sciences	Computer Science, PhD	Provisional status to fall 2002; undergoing review 2004-2005	
Natural Sciences	Information and Computer Sciences, BA	Provisional status to fall 2002; undergoing review 2004-2005	
Natural Sciences	Marine Biology, BS	Provisional status to spring 2007	
Social Sciences	Human Resources and Organizational Management, undergraduate certificate	Provisional status to spring 2007	

Social Sciences	Political Economy, undergraduate certificate	Provisional status to spring 2007	
Social Sciences	Social Science and Health, undergraduate certificate	Provisional status to spring 2007	
Social Sciences	Conflict Resolution, graduate certificate	Provisional status to fall 2004, undergoing review 2004-2005	
Social Sciences	International Cultural Studies, graduate certificate	Provisional status to fall 2001; underwent review 2003-2004	BOR granted established status 9/10/04
Social Sciences	Women's Studies, graduate certificate	Provisional status to fall 2002; undergoing review 2004-2005	
Social Sciences	Urban and Regional Planning, PhD	Provisional status to spring 2007	
Business Administration	Executive Accounting, undergraduate certificate	Provisional status to spring 2006	
Business Administration	Human Resource Management, MHRM	Provisional status to fall 2005	
Business Administration	International Management, Ph. D	Provisional status to fall 2008	
Education	Early Childhood Education, MEd	Provisional status to fall 2004.	BOR granted extension of provisional status fall 2008, 11/18/04.
Education (Interdisciplinary)	Disability and Diversity Studies, Graduate Certificate	Provisional status to spring 2007	
Law	Master in Law for Foreign Professionals	Provisional status to fall 2005	
Medicine	Biomedical Sciences, MS, PhD, subfield: Cell and Molecular Biology	Provisional status to spring 2005	
Nursing and Dental Hygiene	Nursing, PhD	Provisional status to fall 2003; underwent review 2003-2004	BOR granted established status 9/10/04
Tropical Agriculture and Human Resources	Agribusiness Management, undergraduate certificate	Provisional status to spring 2006	
Tropical Agriculture and Human Resources	Plant and Environmental Biotechnology, BS	Provisional status to fall 2005	
Tropical Agriculture and Human Resources	Natural Resources and Environmental Management, BS	Provisional status to fall 2005	
Tropical Agriculture and Human Resources	Tropical Plant and Soil Science, BS	Provisional status to fall 2005	

### III. REVIEWS OF ESTABLISHED PROGRAMS

College or School	Program and Credential	Continuation/ Significant Changes	Stop- Outs/Terminations
Arts and Humanities	American Studies , BA, MA, PhD	External review completed January 2005. Continuation	
Arts and Humanities	History, BA, MA, PhD	Review continuing	
Arts and Sciences	Rainbow Advantage Program	Continuation	
Natural Sciences	Information and Computer Sciences, BS, MS	Review continuing	
Natural Sciences	Library and information sciences, graduate certificate (MLISc)	Review continuing	
Natural Sciences	Mathematics, BA, BS, MA, PhD	Review continuing	
Social Sciences (Interdisciplinary)	Communication and Information Sciences, PhD	Review continuing	
Social Sciences	Public Administration, graduate certificate (MPA)	Review continuing	
Business Administration	Real Estate, BBA		Termination approved by the BOR, 7/16/04; effective 8/1/04
Chancellor's Office	Aerospace Studies Program; Military Science Program	Review continuing	
Education	Kinesiology and Leisure Science, BS	Review continuing	
Hawaiian, Asia and Pacific Studies	Hawaiian Studies, BA	Review continuing	
Medicine	Gerontology, graduate certificate		Stop-out approved by Chancellor 8/30/04
Medicine	Gerontology, graduate certificate		Stop-out removal approved by Chancellor, 6/15/05
Medicine	Pharmacy, MS and PhD		Termination approved by BOR, 9/10/04; effective upon approval
Medicine	Tropical Medicine and Medical Microbiology, MS, PhD	Review continuing	
Water Resources Research Center	Environmental Studies Program	Review continuing	

#### IV. OTHER PROGRAM CHANGES/ACTIONS

<b>College or School</b>	<b>Nature of Action</b>	<b>Status/Action</b>	<b>Approval/Comments</b>
Arts and Humanities	Program name change	From: Art, MA To: Art History, MA	Approved by President 6/16/05; effective fall 2005
Languages, Linguistics and Literature	Program name change	From: English as a Second Language, MA To: Second Language Studies, MA	Approved by President 6/16/05; effective fall 2005
Natural Sciences	Program name change	From: Information and Computer Sciences, MS To: Computer Science, MS	Approved by President 6/16/05; effective fall 2005
Medicine	Program name change	From: Biomedical Sciences (Biostatistics-Epidemiology) To: Biomedical Sciences (Epidemiology)	Approved by Chancellor 1/10/05; effective fall 2005
Organized Research Unit	Program name change	From: Pacific Biomedical Research Center To: Pacific Biosciences Research Center	Approved by President 2/4/05; effective 3/1/05
Nursing and Dental Hygiene	Distance delivery	Nursing, PhD	Approved by WASC 2/2/05
Travel Industry Management	Distance delivery	Travel Industry Management, MS	Approved by Vice Chancellor, 5/2/05 per WASC authorization.

**UH WEST O'AHU**

**ACADEMIC PROGRAM ACTIONS**

**2004-2005**

**UNIVERSITY OF HAWAI'I–WEST O'AHU  
ACADEMIC PROGRAM ACTIONS  
2004-2005**

**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.

**PROGRAM REVIEW PROCEDURES**

Academic programs at UH West O'ahu are reviewed on a seven-year cycle. The Chancellor's office maintains the seven-year schedule. Procedures cover the following components of program reviews:

- Purpose
- Goals
- Contents
- Process for preparing internal reports
- Process for conducting external evaluations
- Process for drafting Memorandum of Understanding
- Explanation and description of program review cycles and
- Handbook for conducting program reviews.

Review of each academic program occurs over the period of one academic year. During the first semester of each review, data will be collected, and an internal report will be written and submitted to the appropriate program unit for revision and approval. At the same time, names of external evaluators will be chosen. During the second semester, external evaluators will respond to the internal report, visit the campus, and draft a report. The final step in the procedure is the preparation of a Memorandum of Understanding that lists actions to be undertaken as a result of the review.

A detailed template for conducting program reviews has been developed and was approved by the UH West O'ahu Faculty Senate on May 2, 2003. This template calls for analysis, summary, and recommendations for action on the following major program components:

- Curriculum
- Faculty
- Students
- Resources and
- College-wide Learning Objectives and
- Divisional and Specialization Learning Outcomes

A major emphasis in the program reviews is placed on UH West O'ahu's institutional, divisional, and specialization objectives.

**UNIVERSITY OF HAWAII—WEST O‘AHU  
ACADEMIC PROGRAM REVIEW  
JULY 1, 2004 - JUNE 30, 2005**

**I. NEW ACADEMIC PROGRAMS**

<b>Program/College or School</b>	<b>Degree/Certificate</b>	<b>Status</b>	<b>BOR Action/Comments</b>
Social Sciences	Certificate in Applied Forensic Anthropology	Authorization to Plan approved by Chancellor spring 2005	
Social Sciences	BA in Social Sciences with a concentration in Early Childhood Education	Authorization to Plan approved by Chancellor 01/27/05	

**II. PROVISIONAL PROGRAMS**

<b>Program</b>	<b>Degree/Certificate</b>	<b>Status</b>	<b>BOR Action/Comments</b>
Environmental Studies	Certificate	Provisional until fall 2006	
Humanities	BA Specialization in Philosophy	Provisional until fall 2004; undergoing review 2004-05	
Health Care Administration	Certificate	Provisional until fall 2004	Stop-out by Chancellor, 1/04—12/31/05
Social Sciences	BA Specialization in Economics	Provisional until fall 2004; undergoing review 2004-05	
Disaster Preparedness and Emergency Management	Certificate	Provisional until fall 2005	

**III. REVIEWS OF ESTABLISHED PROGRAMS**

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

**IV. OTHER PROGRAM CHANGES**

<b>College or School</b>	<b>Nature of Action</b>	<b>Status/Action</b>	<b>Approval/Comments</b>
West O‘ahu	Modification of curriculum	Remove specializations from list of approved BOR programs.	BOR approved removing specializations from BOR approved bachelor’s degrees, 3/17/05. Henceforth, they will be considered as concentration areas within the degree.



# **ATTACHMENTS**

**LISTING OF ABBREVIATIONS FOR  
ACADEMIC CREDENTIALS**

AA	Associate in Arts
AAS	Associate in Applied Science
ArchD	Architecture Doctorate
AS	Associate in Science
ASC	Academic Subject Area Certificate
ATS	Associate in Technical Studies
BA	Bachelor of Arts
BAS	Bachelor of Applied Science
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
LLM	Master of Law
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 2004**

Institutional Research Office  
University of Hawai'i  
July 2005

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 HAWAI'I AT MANOA  
FALL 2004

COLLEGE / SCHOOL  AND DEGREE PROGRAM	EDUCATIONAL OBJECTIVE			
	BACHELOR'S DEGREE	MASTER'S DEGREE	DOCTOR'S DEGREE	OTHER
TOTAL .....	86	88	52	4
Colleges of Arts and Sciences .....	51	43	27	
American Studies .....	BA	MA	PhD	
Anthropology .....	BA	MA	PhD	
Art .....	BA, BFA	MA, MFA		
Astronomy .....		MS	PhD	
Biology .....	BA, BS			
Botany .....	BA, BS	MS	PhD	
Chemistry .....	BA, BS	MS	PhD	
Chinese .....	BA			
Classics .....	BA			
Communication .....	BA	MA		
Communication & Information Sciences 1/ .....			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 .....	BA	MA	PhD	
English as a Second Language .....		MA		
Ethnic Studies .....	BA			
French .....	BA			
Geography .....	BA	MA	PhD	
German .....	BA			
Hawaiian 2/ .....	BA	MA		
History .....	BA	MA	PhD	
Information and Computer Sciences .....	BA	MS		
Interdisciplinary Studies 3/ .....	BA			
Interdisciplinary Studies (Women's Studies) 3/ .....	BA			
Japanese .....	BA			
Journalism .....	BA			
Korean .....	BA			
Lang & Lit of Europe & Americas (Classics) .....		MA		
Lang & Lit of Europe & Americas (French) .....		MA		
Lang & Lit of Europe & Americas (German) .....		MA		
Lang & Lit of Europe & Americas (Russian) .....		MA		
Lang & Lit of Europe & Americas (Spanish) .....		MA		
Library and Information Science .....		MLISC		
Linguistics .....		MA	PhD	
Marine Biology .....	BS			
Mathematics .....	BA, BS	MA	PhD	
Microbiology .....	BA, BS	MS	PhD	
Music 4/ .....	BA, BMus	MA, MMus	PhD	
Philippine Language and Literature .....	BA			
Philosophy .....	BA	MA	PhD	
Physics .....	BA, BS	MS	PhD	
Political Science .....	BA	MA	PhD	
Psychology .....	BA	MA	PhD	
Public Administration .....		MPA		
Religion .....	BA			

TABLE 1 (cont.)

COLLEGE / SCHOOL AND DEGREE PROGRAM	EDUCATIONAL OBJECTIVE			
	BACHELOR'S DEGREE	MASTER'S DEGREE	DOCTOR'S DEGREE	OTHER
Religion (Asian) .....		MA		
Russian .....	BA			
Second Language Acquisition .....			PhD	
Sociology .....	BA	MA	PhD	
Spanish .....	BA			
Speech .....	BA	MA		
Theatre .....	BA	MA, MFA	PhD	
Urban and Regional Planning .....		MURP	PHD	
Zoology .....	BA, BS	MS	PhD	
School of Hawaiian, Asian & Pacific Studies .....	2	3		
Asian Studies .....	BA	MA		
Hawaiian Studies 5/ .....	BA	MA		
Pacific Islands 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 .....		MS	PhD	
Oceanography .....		MS	PhD	
College of Business Administration .....	7	2	1	
Business Administration .....		MBA		
Communication & Information Sciences 1/ .....			(PhD)	
Finance .....	BBA			
General Business .....	BBA			
Human Resource Management .....	BBA	MHRM		
International Business .....	BBA			
International Management 6/ .....			PhD	
Management .....	BBA			
Management Information Systems .....	BBA			
Marketing .....	BBA			
School of Accountancy .....	1	1		
Accounting .....	BBA	MAcc		
School of Travel Industry Management .....	1	1		
Travel Industry Management 7/ .....	BS	MS		
College of Education .....	3	10	2	1
Counseling & Guidance .....		MEd		
Curriculum Studies .....		MEd		
Early Childhood Education .....		MEd		
Education .....			PhD	

TABLE 1 (cont.)

COLLEGE / SCHOOL AND DEGREE PROGRAM	EDUCATIONAL OBJECTIVE			
	BACHELOR'S DEGREE	MASTER'S DEGREE	DOCTOR'S DEGREE	OTHER
Education (Teaching) .....		MEdT		
Educational Administration .....		MEd		
Educational Technology .....		MEd		
Educational Foundations .....		MEd		
Educational Psychology .....		MEd	PhD	
Elementary Education .....	BEd			
Kinesiology and Leisure Science 8/ .....	BS	MS		
(Athletic Training - BS / MS) 9/ .....				
(Health / Exer Sci & Lifestyle Mgt - BS / MS) 10/ ...				
(Physical Education - BS) .....				
(Physical Education & Adaptive Phys Ed - MS) .....				
(Recreation & Leisure Science - BS) .....				
Professional Diploma in Education 11/ .....				PDE
Secondary Education .....	BEd			
Special Education .....		MEd		
College of Engineering .....	3	3	3	
Civil Engineering 12/ .....	BS	MS	PhD	
Electrical Engineering .....	BS	MS	PhD	
Mechanical Engineering .....	BS	MS	PhD	
College of Tropical Agriculture and Human Resources .	9	9	5	
Animal Sciences .....	BS	MS		
Apparel Product Design and Merchandising .....	BS			
Bioengineering .....	BS	MS		
Entomology .....		MS	PhD	
Family Resources .....	BS			
Food Science & Human Nutrition .....	BS			
Food Science 13/ .....		MS		
Molecular Biosciences and Bioengineering .....		MS	PhD	
Natural Resources & Environmental Mgt 14/.....	BS	MS	PhD	
Nutritional Sciences .....		MS		
Plant and Environmental Biotechnology .....	BS			
Plant and Environmental Protection Sciences .....	BS			
Tropical Plant Pathology 15/ .....		MS	PhD	
Tropical Plant and Soil Sciences 16/ .....	BS	MS	PhD	
School of Architecture .....				1
Architecture 17/ .....				ArchD
School of Law .....		1		1
Law 18/ .....		LLM		JD
School of Medicine .....	2	9	8	1
Biomedical Sciences .....		MS	PhD	
Biomedical Sciences (Biochemistry) 19/ .....		MS	PhD	
Biomedical Sciences (Biophysics) 19/ .....		MS	PhD	
Biomedical Sciences (Epidemiology) 20/ .....			PhD	
Biomedical Sciences (Cell and Molecular Bio) .....		MS	PhD	

TABLE 1 (cont.)

COLLEGE / SCHOOL AND DEGREE PROGRAM	EDUCATIONAL OBJECTIVE			
	BACHELOR'S DEGREE	MASTER'S DEGREE	DOCTOR'S DEGREE	OTHER
Biomedical Sciences (Physiology) .....	BS	MS	PhD	MD
Biomedical Sciences (Tropical Medicine) .....		MS	PhD	
Medical Technology .....		MS, MPH MS	DrPH	
Medicine .....				
Public Health 21/ .....				
Speech Pathology & Audiology .....	BS			
School of Nursing and Dental Hygiene .....	2	1	1	
Dental Hygiene .....	BS BS	MS	PhD	
Nursing 22/ .....				
School of Social Work .....	1	1	1	
Social Work .....	BSW	MSW	PhD	
Social Welfare 23/ .....				

- 1/ Joint program between the College of Arts & Sciences and the College of Business.
- 2/ MA program in Hawaiian approved by the UH Board of Regents in April 2005, effective Fall 2005.
- 3/ Formerly called "Liberal Studies"; name changed in December 2003, effective Spring 2004.  
Program provides for study in a variety of subjects, including individualized majors.
- 4/ PhD program in Music granted established status by the UH Board of Regents in July 2003.
- 5/ MA program in Hawaiian Studies approved by the UH Board of Regents in April 2005, effective Fall 2005.
- 6/ PhD program in International Mgt placed on stopout, effective Fall 2001. Stopout removed effective Fall 2003.
- 7/ BS program granted established status by the UH Board of Regents in January 2003.
- 8/ MS program granted established status by the UH Board of Regents in January 2003.  
Three specializations for the MS degree officially recognized as of December 2003.
- 9/ BS specialization in Athletic Training placed on stopout for the 2003-05 academic years in December 2003.
- 10/ MS specialization in Health, Exercise Sci & Lifestyle Mgt placed on stopout for 2003-05 academic years in December 2003.
- 11/ Professional Diploma in Education program provides professional development for practicing teachers; students may concentrate in either Elementary or Secondary education.
- 12/ PhD program in Civil Engineering granted established status by the UH Board of Regents in May 2003.
- 13/ MS in Food Science is an Interdisciplinary / interdepartmental program.
- 14/ BS program approved by the UH Board of Regents in June 2001, effective Fall 2001; replaces programs in Agriculture and Resource Economics and Agronomy and Soil Science. Action by the Manoa Chancellor in January 2002 to consolidate the MS and PhD programs in Agriculture and Resource Economics and Agronomy and Soil Science; effective Fall 2002.
- 15/ Formerly called "Plant Pathology;" name changed October 2002, effective Spring 2003.
- 16/ BS program approved by the UH Board of Regents in June 2001, effective Fall 2001; consolidates elements of Agronomy and Soil Science and Tropical Horticulture programs. Action by the Manoa Chancellor in January 2002 to consolidate the MS and PhD program in Horticulture and elements of the MS and PhD program in Agronomy and Soil Science; effective Fall 2002.
- 17/ Incoming students are undergraduate level until portfolio review at end of fourth year. Students may then continue as graduate First-Professional or exit with a BA in Liberal Studies.
- 18/ Master in Law for Foreign Professionals established by the UH Board of Regents in October 2002, effective Fall 2003.
- 19/ Program stopped out in Fall 1999; termination pending.
- 20/ Formerly called "Biomedical Sciences (Biostatistics-Epidemiology;" change approved by the UH Manoa Chancellor in January 2005, effective Fall 2005.
- 21/ Program stopped out in Fall 1999; termination planned.
- 22/ PhD program in Nursing granted established status by the UH Board of Regents in September 2004.
- 23/ PhD program in Social Welfare granted established status by the UH Board of Regents in May 2003.

SOURCES: Minutes of the Meetings of the UH Board of Regents; executive memoranda.



TABLE 2  
 CERTIFICATES OFFERED  
 UNIVERSITY OF HAWAI'I AT MANOA  
 FALL 2004

COLLEGE / SCHOOL AND PROGRAM	UNDERGRADUATE	GRADUATE
TOTAL .....	29	29
Colleges of Arts and Sciences .....	25	16
Aging 1/ .....	Certificate	
Advanced Library Information Studies .....		Certificate
Clinical Psychology .....		Certificate
Conflict Resolution 2/ .....		Certificate
East Asian Languages:		
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 3/ .....		Certificate
Latin America and Iberian Studies 4/ .....	Certificate	
Linguistics 5/ .....		
Linguistics .....	Certificate	
Human Language and Computers .....	Certificate	
Languages of Hawai'i and the Pacific .....	Certificate	
Language Acquisition .....	Certificate	
Language and Cognition .....	Certificate	
Museum Studies 6/ .....		Certificate
Music .....	Certificate	
Peace Studies 7/ .....	Certificate	
Ocean Policy 8/ .....		Certificate
Planning Studies 9/ .....		Certificate
Population Studies .....		Certificate
Professional Writing 10/ .....	Certificate	
Public Administration .....		Certificate
Religion .....		Certificate
Resource Management 11/ .....		Certificate
Russian Area Studies .....	Certificate	
Second Language Studies .....		Certificate
Sophomore Honors 12/ .....	Certificate	
Telecom & Info Resource Mgt .....		Certificate
Urban and Regional Planning 13/ .....		Certificate
Women's Studies .....	Certificate	Certificate

TABLE 2 (cont.)

COLLEGE / SCHOOL AND PROGRAM	UNDERGRADUATE	GRADUATE
School of Hawaiian, Asian and Pacific Studies .....		7
Chinese Studies .....		Certificate
Japanese Studies .....		Certificate
Korean Studies .....		Certificate
Pacific Islands Studies .....		Certificate
Philippine Studies .....		Certificate
South Asian Studies .....		Certificate
Southeast Asian Studies .....		Certificate
School of Ocean and Earth Science Technology .....	1	
Marine Option .....	Certificate	
College of Business Administration .....	1	
Executive Accounting 14/ .....	Certificate	
College of Education .....		3
Disability and Diversity 15/ .....		Certificate
Post Baccalaureate in Secondary Education 16/ .....		Certificate
Post Baccalaureate in Special Education 17/ .....		Certificate
College of Tropical Agriculture and Human Resources .	1	
Agribusiness Management 18/ .....	Certificate	
School of Medicine .....	1	2
Gerontology 19/ .....		Certificate
Medical Technology Professional Intern 20/ .....	Certificate	Certificate
Public Health .....		Certificate
School of Nursing .....		1
Nursing .....		Certificate

- 1/ Program housed in Liberal Studies; administered by the Center on Aging in School of Public Health.
- 2/ Program administered by the Spark M. Matsunaga Institute for Peace in the College of Social Sciences.
- 3/ Joint program of the College of Arts and Sciences and the East-West Center; granted established status by the UH Board of Regents in September 2004.
- 4/ Undergraduate Certificate approved by the Manoa Chancellor in April 2003.
- 5/ Undergraduate Certificates in Linguistics approved by the UH Manoa Chancellor in May 2003.
- 6/ GCert approved by the UH Board of Regents in March 2004, effective Fall 2004.
- 7/ Program granted established status by the UH Board of Regents in June 2004.

TABLE 2 (cont.)

COLLEGE / SCHOOL AND PROGRAM	UNDERGRADUATE	GRADUATE
------------------------------	---------------	----------

- 8/ Graduate certificate in Ocean Policy moved from SOEST to the College of Social Sciences; change approved by the UH Manoa Chancellor in January 2005, effective Fall 2005.
- 9/ Certificate program in planning designed for graduate students in related fields.
- 10/ Undergraduate Certificate approved by the Manoa Chancellor in March 2003.
- 11/ Cooperative Program including the College of Arts & Sciences, the College of Tropical Agriculture and Human Resources and the East-West Center.
- 12/ Certificate awarded to students in Selected Studies program who meet certain performance standards.
- 13/ Professional certificate program designed for practicing planners.
- 14/ Undergraduate Certificate approved by the Manoa Chancellor in April 2003.
- 15/ Graduate Certificate approved by the UH Board of Regents in June 2004, effective Fall 2004.
- 16/ Post Baccalaureate program for the preparation of secondary school teachers.
- 17/ Post Baccalaureate program for individuals who hold or are eligible for licensure in elementary or secondary education. Program granted established status by the UH Board of Regents in July 2003.
- 18/ Undergraduate Certificate approved by the Manoa Chancellor in March 2003.
- 19/ Program administered by the Center on Aging in the School of Public Health.
- 20/ Post Baccalaureate certificate awarded to students in medical technology following completion of clinical training at affiliated clinical facilities.

SOURCES: Minutes of the Meetings of the UH Board of Regents; executive memoranda.

TABLE 3  
DEGREES, SUBJECT CERTIFICATES AND  
CERTIFICATES OF ACHIEVEMENT OFFERED  
UNIVERSITY OF HAWAI'I AT HILO  
FALL 2004

COLLEGE AND PROGRAM	EDUCATIONAL OBJECTIVE		
	Bachelor's Degree	Master's Degree	Undergraduate Certificate 1/
TOTAL .....	32	5	18
College of Agriculture, Forestry and Natural Resource Mgt .....	1		3
Agriculture .....	BS		Certificate Certificate Certificate
Equine Science .....			
Plant Tissue Culture .....			
Tropical Forestry .....			
College of Business and Economics 2/ .....	2		1
Business Administration .....	BBA		Certificate
Economics .....	BA		
College of Arts and Sciences .....	28	4	11
Humanities Division			
Art .....	BA	MA	Certificate
China-U.S. Relations .....			
Communication .....	BA		
English .....	BA		
Japanese Studies .....	BA		
Performing Arts 3/ .....	BA		
Philosophy .....	BA		
Teaching English as a Second Language 4/ .....		Certificate	
Natural Sciences Division			
Astronomy .....	BS		Certificate Certificate
Biology .....	BA, BS		
Chemistry .....	BA		
Computer Science .....	BS		
Database Management .....			
E-Commerce Technology & Business .....			
Geology .....	BA, BS		
Marine Option Program 5/ .....			
Marine Science .....	BA		
Mathematics .....	BA		
Natural Science 6/ .....	BA		
Nursing .....	BS		
Physics .....	BA		
Systems Modeling .....			Certificate
Tropical Conservation Biology & Environ Science 7/ .....		MS	

TABLE 3 (cont.)

COLLEGE AND PROGRAM	EDUCATIONAL OBJECTIVE		
	Bachelor's Degree	Master's Degree	Undergraduate Certificate 1/
Social Sciences Division			
Administration of Justice .....	BA		
Anthropology .....	BA		
Counseling Psychology 8/ .....		MA	
Education .....		MEd	
Environmental Studies .....			Certificate
Geography .....	BA		
Health and Physical Education .....	BA		
History .....	BA		
International Studies .....			Certificate
Pacific Island Studies .....			Certificate
Political Science .....	BA		
Planning .....			Certificate
Psychology .....	BA		
Sociology .....	BA		
Teacher Education Program (Elem or Second Ed) .....			Certificate
Women's Studies .....			Certificate
Interdisciplinary Majors .....			
Liberal Studies .....	BA		
Linguistics .....	BA		
Ka Haka 'Ula O Ke'elikolani .....	1	1	3
Basic Hawaiian Culture .....			Certificate
Hawaiian Language .....			Certificate
Hawaiian Language and Literature .....		MA	
Kahuawaiola Indigenous Teacher Education 9/ .....			Post-Baccalaureate Certificate
Hawaiian Studies .....	BA		

- 1/ Undergraduate certificates unless otherwise noted.
- 2/ College of Business and Economics established by the UH Board of Regents in October 2003, effective January 2004.
- 3/ BA program approved by the UH Board of Regents in November 2002, effective Spring 2003; replaces BA in Music and Drama concentration in Liberal Studies.
- 4/ Certificate program in Teaching English as a Second Language approved by the Hilo Chancellor in December 2002; effective date changed to Fall 2003 in July 2003.
- 5/ Undergraduate certificate program; coordinated through UH Manoa.
- 6/ Undergraduate certificate terminated by action of the Chancellor in March 2004, effective Fall 2004.
- 7/ MS program approved by the UH Board of Regents in October 2003, effective Fall 2004.
- 8/ MA program approved by the UH Board of Regents in May 2002, effective Fall 2003.
- 9/ Program granted official status by the UH Board of Regents in January 2003; formerly called Hawaiian Medium Teacher Education. Degree offered is a Certificate in Indigenous Teacher Education.

SOURCES: Minutes of the Meetings of the UH Board of Regents; executive memoranda.

TABLE 4  
DEGREES AND CERTIFICATES OFFERED  
UNIVERSITY OF HAWAI'I - WEST O'AHU  
FALL 2004

PROGRAM / CONCENTRATION	BACHELOR'S DEGREE 1/	OTHER
TOTAL .....	4	4
Humanities .....	BA	
Business Administration .....	BA	
Public Administration .....	BA	
Health Care Administration 2/ .....		Certificate
Disaster Preparedness & Emergency Mgt 2/ .....		Certificate
Social Sciences .....	BA	
Environmental Studies 3/ .....		Certificate
Substance Abuse and Addiction Studies 4/ .....		Certificate

1/ Specializations removed from the official degree listing and redesignated concentrations; change approved by the UH Board of Regents in March 2005.

2/ Certificate can be earned as a stand alone credential or as a certificate embedded in the Bachelor of Arts degree in Public Administration.

3/ Interdisciplinary certificate program approved by the UH Board of Regents in February 2003, effective Fall 2003.

4/ Established status granted by the UH Board of Regents in November 2003.

SOURCES: Minutes of the Meetings of the UH Board of Regents; executive memoranda.

TABLE 5  
DEGREES AND CERTIFICATES OFFERED  
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES  
FALL 2004

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			
TOTAL 1/ .....	15	20	28	11	13	5	11	22	21	2
GEN AND PRE-PROFESSIONAL ED .....	1	1	1	1	1	1	1	1	1	1
Liberal Arts .....	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
CAREER AND TECHNICAL EDUCATION .....	15	21	20	27	10	22	5	10	22	20
Business .....	4	5	4	6	4	4	2	4	4	5
Accounting 2/ .....	AAS				CA	AS	CA	AS	CA	AAS
Applied Business and Information Tech 3/ .....					CA	AS	CA	AS	CA	AAS
Business Careers .....										BAS
Business Technology 4/ .....										CA
eBusiness 5/ .....						AS		AS		CA
Hotel Operations 6/ .....	CA	AAS				AS		AS		CA
Hotel / Restaurant Operations .....						AS		AS		CA
Information & Computer Science .....						AS		AS		CA
Information Technology .....	CA	AS			CA	AS		AS		CA
Management: .....										
Supervisory Mgt .....										
Marketing .....	CA	AAS			CA	AS		AAS		
Office Administration & Technology .....	CA	AAS			CA	AS		AAS		
Travel & Tourism 7/ .....	CA	AAS			CA	AS		AAS		
Visitor Industry: .....										
Culinary Arts .....										
Hospitality Services .....										
Hotel Operations .....										
Food Services .....	1	1			1	1	1	1	1	1
Food Service .....	CA	AAS			CA	AS		CA	AAS	
Culinary Arts 8/ .....										

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		5 9	1 1	1	1 1		
Biotechnician 9/ .....			CA					
Diagnostic Medical Sonography .....			CA					
Exercise and Sport Science 10/ .....			CA					
Medical Assistant .....			CA					
Medical Laboratory Technician .....			AS					
Mobile Intensive Care Tech .....			AS					
Nursing:								
Associate Degree .....	AS		AS	AS		AS		
Practical Nursing .....			CA	CA		CA		
Occupational Therapy Assistant .....			AS		AAS			
Optician 11/ .....	CA		AS					
Physical Therapist Assistant .....			AS					
Radiologic Technologist .....			AS					
Respiratory Care Practitioner .....			AS					
Public Services .....	1 2	7 9	4	1 1		3 3		
Administration of Justice .....	AS							
Early Childhood Education .....	AS	AAS		CA AS		CA AAS		
Educational Paraprofessionals 12/ .....	CA							
Deaf and Hard of Hearing .....			AS					
Special Education .....			AS					
Fire & Environ Emergency Response .....		CA AAS						
Human Services .....								
Community Service .....		CA AAS						
Corrections .....		CA AAS						
Early Childhood Education .....		CA AAS				CA AS		
Education Assistant .....		CA AAS						
Elderly Service .....		CA AAS				CA AS		
Substance Abuse .....		CA				CA		
Industrial Education .....		AAS						
Interpreting 13/ .....			AS					
Paralegal .....		CA AS	AS					
Occupational & Environ Safety Mgt .....			AS					



TABLE 5 (cont.)

FIELD OF STUDY	UNIVERSITY OF HAWAII'I COMMUNITY COLLEGES							
	HAWAII'I Cert Degree	HONOLULU Cert Degree	KAPI'OLANI Cert Degree	KAUAI' Cert Degree	LEEWARD Cert Degree	MAUI Cert Degree	WINDWARD Cert Degree	
Trades and Technology .....	8	13	17	5	2	13		
Aeronautics Maintenance Technology .....		CA	AS					
Agricultural Careers:								
Horticulture & Landscape Maintenance .....						CA	AAS	
Floriculture Management .....						CA	AAS	
Nursery Management .....						CA	AAS	
Sustainable Tropical Crop Management .....						CA	AAS	
Agriculture .....	CA	AAS						
Applied Trades .....								
Architectural Eng & CAD Tech .....		CA	AS					
Auto Body Repair & Painting .....	CA	AAS		CA	AAS			
Automotive Mechanics Technology .....	CA	AAS		CA	AAS			
Building Maintenance .....					CA	AAS		
Carpentry Technology .....	CA	AAS		CA	AAS			
Commercial Aviation .....								
Communication Arts .....								
Computing, Electronics & Network Tech 14/ ..		APC	AS					
Cosmetology .....		CA	AAS					
Diesel Mechanics Technology .....	CA	AAS						
Digital Media Production 15/ .....		CA	AAS					
Drafting Technology .....					AS			
Electrical Installation & Maintenance Tech .....	CA	AAS		CA	AAS			
Electronic & Computer Engineer Tech: 16/ Electronic Engineering Tech .....						CA	AS	
Computer Engineering Tech .....							AS	
Electronics Technology 17/ .....	AAS			CA	AAS			
Fashion Technology .....		CA	AAS					
Hawaiian Life Styles .....	AAS							
Marine Technologies:								
Small Vessel Fabrication and Repair 18/ ..								
New Media Arts .....								
Refrigeration & Air Conditioning Tech .....		CA	AAS					
Sheet Metal & Plastics Technology .....		CA	AAS					
Sustainable Technology .....								
Television Production .....					CA	AS		
Trop Forest Ecosys Mgt & Agroforestry .....	CA	AS						
Welding Technology .....								
Machine, Welding & Industrial Mech Tech .....	CA	AAS						

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	
Career & Technical Education, Other:	1	1	1	1	1	1	1	
Interdisciplinary Program 19/ .....	ATS	ATS	ATS	ATS	ATS	ATS	ATS	

Note: Certificates shown here are Certificates of Achievement only; Certificates of Completion are listed in Table 6.

- 1/ 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.
- 2/ AAS in Accounting at Leeward CC redesignated AS degree by the UH Board of Regents in June 2005, effective August 2005.
- 3/ Bachelor in Applied Science program approved by the UH Board of Regents in June 2003, effective Fall 2003. Not open for enrollment until final WASC approval.
- 4/ Programs at Leeward CC and Maui CC formerly called "Office Administration Tech;" name change effective Spring 2003. AAS degree at Leeward CC redesignated AS degree by the UH Board of Regents in June 2005, effective August 2005.
- 5/ AS degree program approved by the UH Board of Regents in July 2003, effective Fall 2003.
- 6/ AAS and CA programs at Hawaii CC approved by the UH Board of Regents in June 2004, effective Fall 2004.
- 7/ Program granted established status by the UH Board of Regents in September 2004.
- 8/ Food Service program at Leeward CC redesignated Culinary Arts by action of the Chancellor in April 2005.
- 9/ CA Biotechnician program approved by the UH Board of Regents in May 2003, effective Fall 2003.
- 10/ AS degree program in Exercise & Sport Science at Kapi'olani CC approved by the UH Board of Regents in February 2004, effective Fall 2004.
- 11/ AAS degree Optician program approved by the UH Board of Regents in November 2002, effective Fall 2003.
- 12/ AS degree program in Education Paraprofessional at Kapi'olani CC approved by the UH Board of Regents in February 2004, effective Fall 2004.
- 13/ AS degree Interpreting program at Kapi'olani CC approved by the UH Board of Regents in February 2005.
- 14/ Third year Advanced Professional Certificate approved by the UH Board of Regents in July 2003, effective Spring 2004.
- 15/ AS degree program in Digital Media Production approved by the UH Board of Regents in June 2003, effective Fall 2003.
- 16/ Program granted permanent status by the UH Board of Regents in July 2003.
- 17/ Electronics Tech program at Kapi'olani CC granted permanent status by the UH Board of Regents in November 2003.
- 18/ Program formerly called "Boat Maintenance and Repair;" name change approved by the Chancellor, effective Spring 2005.
- 19/ Associate in Technical Studies (A.T.S.) is a customized technical-occupational-professional associate degree approved by the UH Board of Regents in March 1996.

SOURCES: Minutes of the Meetings of the UH Board of Regents; executive memoranda.

TABLE 6  
**CERTIFICATES OF COMPLETION OFFERED**  
**UNIVERSITY OF HAWAII'I, COMMUNITY COLLEGES**  
**FALL 2004**

FIELD OF STUDY	UNIVERSITY OF HAWAII'I COMMUNITY COLLEGES						
	HAWAII'I	HONOLULU	KAPI'OLANI	KAUAI'I	LEEWARD	MAUI	WINDWARD
CAREER AND TECHNICAL EDUCATION 1/ .....	9	11	10	8	12	16	3
Business:							
Business Technology 2/ .....					CC	CC	
General Office Clerk .....						CC	
Receptionist .....					CC		
Commercial Music .....			CC				
Entrepreneurship .....							
Hotel Operations .....	CC		CC			CC	
Hotel / Restaurant Operations .....							
Information and Computer Science:							
Basic Networking .....					CC		
Advanced Networking .....			CC		CC		
Information Technology .....					CC		
Management:							
Sales & Marketing .....					CC		
Office Administration and Technology .....	CC						
Visitor Industry:							
Culinary Arts .....				CC			
Hotel Operations .....				CC			
Workplace Readiness .....				CC			
Food Services							
Food Service .....	CC						
Baking .....					CC		
Culinary Arts .....			CC				
Dining Room Service .....			CC				
Dining Room Supervision .....					CC		
Pastry Cook .....						CC	
Patisserie .....			CC				
Preparation Cook .....					CC		



TABLE 6 (cont.)

FIELD OF STUDY	UNIVERSITY OF HAWAII <sup>1</sup> COMMUNITY COLLEGES						
	HAWAII <sup>1</sup>	HONOLULU	KAPI'OLANI	KAUAI <sup>1</sup>	LEEWARD	MAUI	WINDWARD
Electrical Installation & Maintenance Tech .....							
Facilities Engineering Technology .....							
Fashion Technology .....		CC				CC	
Dressmaker .....				CC		CC	
Fashion-Fabric Salesperson .....						CC	
Seamstress .....							
Media Production 5/ .....					CC		
Television Production .....					CC		
Machine, Welding & Industrial Mech Tech 6/ ..							
Machine Shop Technology .....	CC						
Welding Technology .....	CC						
Welding .....							
Basic Welding .....		CC				CC	
Intermediate Welding .....						CC	

- 1/ 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.
- 2/ Programs at Leeward CC and Maui CC formerly called "Office Administration Tech;" name change effective Spring 2003.
- 3/ Program at Maui CC approved by the Vice President for Academic Affairs in April 2003.
- 4/ Substance Abuse Counseling at Hawaii CC approved by the Chancellor in December 2003.
- 5/ Program formerly called "Digital Media;" change approved by the Chancellor in October 2001.
- 6/ MWIM and concentrations approved by the Chancellor in November 2003.

SOURCES: Minutes of the Meetings of the UH Board of Regents; executive memoranda; Chief Academic Officers at the campuses.

## APPENDIX A EDUCATIONAL OBJECTIVES

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