



January 4, 2011

MEMORANDUM

TO: Howard H. Karr
Chairperson, Board of Regents

VIA: M.R.C. Greenwood *M R Greenwood*
President

FROM: Linda K. Johnsrud *Linda K Johnsrud*
Executive Vice President for Academic Affairs/Provost

SUBJECT: INFORMATION ITEM: ACADEMIC PROGRAM ACTIONS STATUS REPORT, 2009-2010

In accordance with Board and Executive policy, I am pleased to transmit for the Board's information a report on academic program actions approved by the Board of Regents or by campus administrators during 2009-2010 AY. In summary:

The Board of Regents:

Approved new degrees or certificates:	1
Terminated provisional degrees:	0
Granted programs established status:	4

Campus Administration:

Approved new certificates or concentrations:	15
Approved authorizations to plan new programs:	4
Extended provisional status:	2
Approved program stop-outs:	2
Removed program stop-outs:	1

Program reviews completed by campus:

UH Mānoa:	32
UH Hilo:	7
UH-West O'ahu:	1
UHCCs:	193

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The report is in several sections:

- An introduction which highlights the University policies related to academic program approval and review;
- Sections on academic program actions for new programs and certificates, provisional programs and certificates, established programs and certificates, other academic actions and review of established programs.

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

Enclosure

cc: Interim Executive Administrator/Secretary BOR Keith Amemiya
Council of Chancellors
OEVPAAs Managers

Vice Presidents
Council of Chief Academic Officers

**UNIVERSITY OF HAWAI'I
ACADEMIC PROGRAM ACTIONS REPORT, 2009-20010**

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 regarding academic program actions during the 2009-2010 AY at UH Manoa, UH Hilo, UH West O'ahu, and the UH Community Colleges. 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.

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.

Highlights of University policy provisions relating to academic program 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 at least once every five years (comprehensive review) at the UH Community Colleges and on a five- to seven-year cycle at UH Hilo, UH Manoa, and UH West O'ahu.
- Termination of provisional and established programs approved by the Board of Regents requires Board of Regents action.
- The President may 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 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 and approve changes to academic minors in Board-authorized baccalaureate degree programs.
- Chancellors are authorized to approve certificates of completion at the Community Colleges and subject certificates at all campuses that recognize work taken within (or among) existing Board authorized academic programs.

A summary of Board of Regents and University actions relating to new, provisional, and established programs including a summary of the program reviews for 2009-2010 are listed below. A list of abbreviations is provided as Attachment 1, and the URL web link to the University's official *Master List of Curricula Offered, Fall 2009*, is located in Attachment 2.

UNIVERSITY OF HAWAII

ACADEMIC PROGRAM ACTIONS REPORT, 2009-2010

I. New Program and Certificate Actions

A. New Academic Programs Approved by the Board of Regents:

1. BS, Computer Engineering, UH Mānoa, BOR approved, 11/19/2009.

B. New Degrees, Certificates and Minors Approved by Campus Administration:

1. U Cert, Islamic Studies, UH Mānoa, Chancellor approved, 08/10/2009.
2. U Cert, Mathematical Biology, UH Mānoa, Chancellor approved, 01/23/2010.
3. U Cert, Travel Industry Management (distance delivered), UH Mānoa, Chancellor approved, 02/17/2010.
4. Minor, Meteorology, UH Mānoa, Chancellor approved, 04/19/2010.
5. BAS, Information Technology, UHWO, Chancellor approved, 06/29/10.
6. AS, Educational Paraprofessional, Second Language Teaching, Kapi'olani CC, Chancellor approved, 07/10/2010.
7. CC, Teaching English to Speakers of Other Languages, Kapi'olani CC, Chancellor approved, 07/10/2010.
8. CC, Trade Technology – Electronics Technology Program, Digital Media Arts, Kaua'i CC, Chancellor approved, 12/18/09.
9. CO, Liberal Arts, Marine Option Program, Kaua'i CC, Chancellor approved, 09/19/2009.
10. ASC, Liberal Arts, Plant Bioscience Technology, Kaua'i CC, Chancellor approved, 06/08/10.
11. CO, Retail Foundations, Leeward CC, Chancellor approved, 10/14/09.
12. ASC, Plant Bioscience Technology, Leeward CC, Chancellor approved, 05/07/10.
13. ASC, Travel Industry Management, Leeward CC, Chancellor approved, 06/15/10.
14. CC, Nursing – Therapeutic Activity Aide II, UH Maui College, Chancellor approved, 07/26/2010.
15. CO, Nursing – Therapeutic Activity Aide, UH Maui College, Chancellor approved, 03/30/2010.

C. Authorization to Plan New Academic Programs Approved by Campus Administration:

1. BAPS (BA in Pharmacy Studies), UH Hilo, Chancellor approved, 04/20/2010.
2. AS, Digital Media Art, Hawai'i CC, Chancellor approved, 04/20/10.
3. BAS, Sustainable Sciences, UH Maui College, Chancellor approved, April 2010.

4. AS, Natural Science with a concentration in Biological Science or Physical Science, UH Maui College, Chancellor approved, July 2010.

II. Provisional Programs and Certificate Actions

A. Provisional Programs Granted Established Status by the Board of Regents:

1. BS, Natural Resources and Environmental Management, UH Mānoa, BOR approved, 11/19/2009.
2. BS, Tropical Plant and Soil Sciences, UH Mānoa, BOR approved, 11/19/2009.
3. G Cert, Disability and Diversity Studies, UH Mānoa, BOR approved, 02/28/2010.
4. MA, Counseling Psychology, UH Hilo, BOR approved, 07/23/2009.

B. Provisional Programs Granted Established Status by Campus Administration:

1. CC, HOST (Hospitality and Tourism), Hawai'i CC, Chancellor approved, 06/14/10.
2. CC, NURS -Medical Office Receptionist, Hawai'i CC, Chancellor approved, 06/26/2010.

C. Extension of Provisional Program Status by Board of Regents: (None)

D. Extension of Provisional Program Status by Campus Administration:

1. AS, Educational Paraprofessional, Kapi'olani CC, Chancellor approved, 01/29/10.
2. AS, Interpreting, Kapi'olani CC, Chancellor approved, 01/29/2010.

E. Stop-out of Provisional Programs by Campus Administration:

1. AS, Educational Paraprofessional (Fall 2010-Spring 2012), Kapi'olani CC, Chancellor approved, 01/29/10.
2. AS, Interpreting (Fall 2010 – Spring 2012), Kapi'olani CC, Chancellor approved, 01/29/2010.

F. Removal of Stop-out of Provisional Program by Campus Administration:

1. Certificate in Interdisciplinary Environmental Studies, UH West O'ahu, Chancellor approved 06/15/10.

G. Termination of Provisional Program by Board of Regents: (None)

H. Termination of Provisional Program by Campus Administration:

1. U Cert, Language Acquisition, UH Mānoa, Chancellor approved, 09/26/2009.
2. U Cert, Language and Cognition, UH Mānoa, UH Mānoa, Chancellor approved, 09/26/2009.
3. U Cert, Human Language and Computers, UH Mānoa, Chancellor approved, 09/26/2009.

4. U Cert, Languages of Hawai'i and the Pacific, UH Mānoa, Chancellor approved, 09/26/2009.
5. U Cert, Political Economy, UH Mānoa, Chancellor approved, 09/26/2009.
6. G Cert, Telecommunications and Entrepreneurship, UH Mānoa, Chancellor approved, November 2009.

I. Ongoing Provisional Programs

College or School	Program and Credential	Provisional Until / Comments
<i>UH Manoa</i>		
<i>Undergraduate Education</i>	<i>BA, Creative Media</i>	<i>Provisional until 2015.</i>
<i>Architecture</i>	<i>DArch (formerly ArchD)</i>	<i>Provisional until Fall 2006. Review completed Fall 2008. Program to be modified following the development of the Bachelor of Environmental Design.</i>
<i>Arts & Humanities</i>	<i>Graduate Certificate, Museum Studies</i>	<i>Provisional until Spring 2007. Review completed May 2010. To request established status in 2010-2011.</i>
	<i>Undergraduate Certificate in Islamic Studies</i>	<i>Provisional until Spring 2012.</i>
<i>Business</i>	<i>BBA, Entrepreneurship</i>	<i>Provisional until 2014.</i>
	<i>Graduate Certificate, Entrepreneurship</i>	<i>Provisional until Spring 2012.</i>
	<i>MS, Financial Engineering</i>	<i>Provisional until 2011.</i>
	<i>PhD, International Management</i>	<i>Provisional until Spring 2009.</i>
	<i>Master of Human Resource Management</i>	<i>Provisional until Fall 2005. Review completed September 2007. To request established status in 2010-2011.</i>
	<i>Graduate Certificate, Executive Accounting</i>	<i>Provisional until Spring 2006. Review completed September 2007. Reclassified as graduate-level professional development certificate in December 2008. To request established status in 2010-2011.</i>
<i>Education</i>	<i>MEd, Early Childhood Education</i>	<i>Review completed by the Graduate Council. To request established status in 2009-2010.</i>
<i>Engineering</i>	<i>BS, Computer Engineering</i>	<i>Provisional until Spring 2016.</i>
<i>Hawaiian Knowledge</i>	<i>MA, Hawaiian</i>	<i>Provisional until Spring 2010. Review postponed to coincide with review of School of Hawaiian Knowledge in 2012.</i>
	<i>MA, Hawaiian Studies</i>	<i>Provisional until Spring 2010. Review postponed to coincide with review of School of Hawaiian Knowledge in 2012</i>
<i>Languages, Linguistics and Literature</i>	<i>BA, Korean</i>	<i>Provisional until 2007. Review completed in 2008. To request established status in 2010-2011.</i>

	<i>BA, Philippine Language and Literature</i>	<i>Provisional until 2006. Review completed in 2009. To request established status in 2010-2011.</i>
	<i>Undergraduate Certificate, Latin America and Iberian Studies</i>	<i>Review completed 2008. To request established status in 2010-2011.</i>
	<i>Undergraduate Certificate, Linguistics</i>	<i>Review completed 2008. Recommended for termination in campus Prioritization process. To request termination in 2010-2011.</i>
	<i>Undergraduate Certificate, Pidgin and Creole Studies</i>	<i>Provisional until June 2009.</i>
	<i>Undergraduate Certificate, Professional Writing</i>	<i>Provisional until 2010.</i>
<i>Law</i>	<i>Master of Laws (LLM), Foreign Professionals</i>	<i>Review to coincide with ABA accreditation of Juris Doctor degree in 2010.</i>
<i>Natural Sciences</i>	<i>PhD, Computer Science</i>	<i>Fall 2002. Review completed in 2008. To request established status in 2010-2011.</i>
	<i>BA, Information and Computer Sciences</i>	<i>Fall 2002. Review completed in 2008. To request established status in 2010-2011.</i>
	<i>BS, Ethnobotany</i>	<i>Provisional until 2009. Status to be extended until program achieves a sufficient number of graduates to review program.</i>
	<i>BS, Marine Biology</i>	<i>Spring 2007. Review postponed until 2010 when program achieves a sufficient number of graduates to review program.</i>
	<i>Undergraduate Certificate in Mathematical Biology</i>	<i>Provisional until Spring 2015.</i>
<i>Social Sciences</i>	<i>PhD, Urban & Regional Planning</i>	<i>Spring 2007. Review completed in May 2009. To request established status in 2010-2011.</i>
	<i>BA, Women's Studies</i>	<i>Provisional until 2011.</i>
	<i>Graduate Certificate, Conflict Resolution</i>	<i>Review completed, and provisional status extended to 2008. Unit reorganized under the Public Policy Center in 2008. Review completed in May 2009. To request established status in 2010-2011.</i>
	<i>Graduate Certificate, Disaster Management & Humanitarian Assistance</i>	<i>Provisional until 2011.</i>

	<i>Graduate Certificate, Public Policy</i>	<i>Provisional until Fall 2008. Status to be extended until program achieves a sufficient number of graduates to review program.</i>
	<i>Undergraduate Certificate, Human Resources & Organizational Management</i>	<i>Provisional until Spring 2007. Review completed in May 2009. To request established status in 2010-2011.</i>
	<i>Undergraduate Certificate, Law and Society</i>	<i>Provisional until 2012</i>
	<i>Undergraduate Certificate, Social Science & Health</i>	<i>Provisional until Spring 2007. Review completed in May 2009. To request established status in 2010-2011.</i>
<i>Travel Industry Management</i>	<i>Undergraduate Certificate, Sustainable Tourism</i>	<i>Provisional until Spring 2008. Under consideration by the School for establishment or termination in Fall 2010.</i>
	<i>Undergraduate Certificate, Travel Industry Management (distance-delivered)</i>	<i>Provisional until 2013.</i>
<i>Tropical Agriculture & Human Resources</i>	<i>PhD, Nutrition</i>	<i>Provisional until 2011</i>
	<i>BS, Plant & Environmental Biotechnology</i>	<i>Provisional until Fall 2005. Review completed in 2007. To request established status in 2010-2011.</i>
UH Hilo		
<i>College of Arts & Sciences</i>	<i>MA, China-US Relations</i>	<i>Provisional status to Fall 2007; undergoing review</i>
	<i>MS, Tropical Conservation Biology & Environmental Sciences</i>	<i>Provisional status to Fall 2007; undergoing review</i>
	<i>BA, Performing Arts</i>	<i>Provisional status to Fall 2008; undergoing review</i>
	<i>BS, Marine Sciences</i>	<i>Provisional Status to Fall 2012</i>
<i>College of Business and Economics</i>	<i>BBA, Accounting</i>	<i>Provisional status to Fall 2013</i>
<i>College of Pharmacy</i>	<i>PharmD</i>	<i>Provisional status to Fall 2013; undergoing review</i>
<i>Ka Haka 'Ula O Ke 'elikōlani</i>	<i>MA, Indigenous Language and Culture Education</i>	<i>Provisional status to Fall 2010; undergoing review</i>
	<i>PhD, Hawaiian and Indigenous Language and Culture Revitalization</i>	<i>Provisional status to Fall 2013</i>
UH West Oahu		
<i>Education</i>	<i>Bachelor of Education Concentration in Elementary Ed.</i>	<i>Provisional until Spring 2013</i>

<i>Applied Science</i>	<i>Bachelor of Applied Science</i>	<i>Provisional until Spring 2013</i>
<i>Social Sciences</i>	<i>Certificate in Applied Forensic Anthropology</i>	<i>Provisional until Fall 2009</i>
	<i>Certificate in Interdisciplinary Environmental Studies</i>	<i>Provisional until Fall 2011</i>
<i>Hawaii CC</i>		
	<i>AS, CA, Fire Science</i>	<i>Provisional to Spring 2011; reviewed Fall 2009</i>
<i>Honolulu CC</i>		
	<i>MELE – AS, Music Business and AS, Audio Engineering</i>	<i>Provisional to Spring 2011</i>
<i>Kapiolani CC</i>		
	<i>AS, Natural Science with concentration in Life Science and Physical Science</i>	<i>Provisional until Fall 2009</i>
	<i>AS Exercise & Sport Science</i>	<i>Provisional until Fall 2007, program will be stopped out effective Spring 2011.</i>
	<i>CA, Exercise & Sport Science</i>	<i>Provisional until Fall 2006, program will be stopped out effective Spring 2011.</i>
	<i>CA, Biotechnician</i>	<i>Provisional until Fall 2007</i>
	<i>AS, CC, Educational Paraprofessional; concentration in SPED and DEAF</i>	<i>Provisional until Fall 2007; program stop-out effective Fall 2010 – Spring 2012.</i>
	<i>AS, CC, Interpreting</i>	<i>Provisional until Fall 2008; program stop-out effective Fall 2010 – Spring 2012.</i>
<i>Kauai CC</i>		
<i>None</i>		
<i>Leeward CC</i>		
<i>None</i>		
<i>UH Maui College</i>		
	<i>BAS, Applied Business & Information Technology</i>	<i>Provisional status until Fall 2007</i>
	<i>BAS, Engineering Technology</i>	<i>Provisional status until Fall 2013</i>
	<i>AS, Dental Hygiene</i>	<i>Provisional status until Fall 2009</i>
<i>Windward CC</i>	<i>CA, Veterinary Assisting</i>	<i>Provisional status until Fall 2010</i>

III. Established Programs and Certificate Actions

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

1. Terminations:

- a. PDE, UH Mānoa, BOR approved, 02/16/2010.

2. Name Change: (None)

3. Degree Change: (None)

B. Changes to Established Programs approved by the President:

1. Name Changes:

- a. AS, Human Services, Early Childhood Specialization to AS, Early Childhood Education, UH Maui College, President approved, 07/06/2010.

C. Changes to Established Programs approved by Campus Administrations:

1. Terminations:

- a. MA, Music-Composition Track, UH Mānoa, Chancellor approved, July 2009.
- b. BA, Music-Guitar Track, UH Mānoa, Chancellor approved, July 2009.
- c. BA, Music-Musicology Track, UH Mānoa, Chancellor approved, July 2009.
- d. BMus, Music-Guitar Track, UH Mānoa, Chancellor approved, July 2009.
- e. AAS, Business Technology – Health Unit Coordinator (HUC), UH Maui College, Chancellor approved, February 2010.
- f. CO, HOST (Hospitality and Tourism), UH Maui College, Chancellor approved, February 2010.

2. Stop-out of Admission in Established Programs:

- a. BS, Communications Sciences and Disorders, UH Mānoa, Chancellor approved, 09/10/2009.
- b. BS, Medical Technology, UH Mānoa, Chancellor approved, 09/10/2009.
- c. RN to BSN Pathway, Nursing Program, UH Mānoa, Chancellor approved, 04/05/2010.

3. Removal of Stop-out of Admission to Established Program:

- a. BS, Medical Technology, UH Mānoa, Chancellor approved, 06/04/2010.

4. Name Changes: (None)

5. Degree Changes: (None)

IV. Other Related Academic Actions

A. Program modifications: Approved by BOR: (None)

B. Program modifications: Approved by President:

1. AS, Early Childhood Education (ECED) was separated from the AS, Human Services, UH Maui College, President approved, 07/06/2010.

C. Program modifications: Approved by Campus Chancellor:

1. CC Deletion in CHO (Adult Residential Care Home Operator), Hawai'i CC, Chancellor approved, 05/04/10.
2. BTEC (Business Technology), change in program electives, Hawai'i CC, Chancellor approved, 05/06/2010.
3. CULN (Culinary Arts), change in program credits, Hawai'i CC, Chancellor approved, 05/28/2010.
4. DMA (Digital Media Arts), added additional course options, Hawai'i CC, Chancellor approved, 05/04/2010.
5. AS, Hotel/Restaurant Operations (64-65 credits) to AS, Hotel Restaurant Operations (63-64 credits), decrease in number of required credits, modification of list of required courses, Kapi'olani CC, Chancellor approved, 03/27/2010.
6. AS, Information Technology (63 credits) to AS, Information Technology (60 credits), decrease number of credits for degree, Kapi'olani CC, Chancellor approved, 03/24/2010.
7. AS, Travel and Tourism (64-65 credits) to AS, Travel and Tourism (65-67) credits), increase of number of credits required for degree, modification of list of required courses, Kapi'olani CC, Chancellor approved 03/27/2010.
8. CA, Travel and Tourism (32-37 credits) to CA, Travel and Tourism (33-38) credits, increase in number of required credits, Kapi'olani CC, Chancellor approved, 03/27/2010.
9. CC, Travel and Tourism (14 credits) to CC, Travel and Tourism (15 credits), increase in number of required credits, Kapi'olani CC, Chancellor approved, 03/27/2010.
10. CO, Principles of Sustainable Tourism (8 credits) to CO, Principles of Sustainable Tourism (9 credits), Kapi'olani CC, Chancellor approved, 03/27/2010.
11. AS, Physical Therapist Assistant, modification of program prerequisites and courses required for degree, Kapi'olani CC, Chancellor approved, 07/04/2010.
12. AS, Nursing (72 credits), modification of program prerequisites, program description, special admission requirements, and list of required courses, Kapi'olani CC, Chancellor approved, 04/05/2010.
13. AS, Nursing, transition, (56 credits) to AS, Nursing, transition, (64 credits), increase in number of required credits, program prerequisites, program description, special admission requirements, special

preparation requirements and list of required courses, Kapi'olani CC, Chancellor approved, 07/010/2010.

14. CO-STRM, Principles of Sustainable Tourism, Kapi'olani CC, Chancellor approved, 02/20/2009, effective Fall 2009.
15. CC-LGRW, Legal Research and Writing, Kapi'olani CC, Chancellor approved, 02/20/2009, effective Fall 2009.
16. CC-LITG, Litigation, Kapi'olani CC, Chancellor approved, 02/20/2009, effective Fall 2009.
17. CC-DBA, Data Base Administration, Kapi'olani CC, Chancellor approved, 02/20/2009, effective Fall 2009.
18. CC-HDS, Help Desk Services, Kapi'olani CC, Chancellor approved, 02/20/2009, effective Fall 2009.
19. CC-PROG, Programming, Kapi'olani CC, Chancellor approved, 02/20/2009, effective Fall 2009.
20. CC-TRAV, Travel and Tourism, Kapi'olani CC, Chancellor approved, 02/20/2009, effective Fall 2009.
21. AAS, Supervisory Management, FIN 245/Principles of Finance modified from required to elective course; BUSN193C/Cooperative Education to be offered as a required course in place of BUSN 193D/Cooperative Education; BUSN 166/Professional Employment Preparation added as a required course; the Arts & Humanities elective is to be modified as open to any Arts & Humanities elective course; the current two Special Elective categories of 3 credits/category are to be modified to reflect only one Special Elective category of 6 credits, Leeward CC, Chancellor approved, 02/12/2010.
22. AAS, Business Careers Program, Option IV – Sustainability added (This fourth option was added to Business Careers providing the first two years leading to the BAS in Sustainable Science and Management),UH Maui College, Chancellor approved, 07/12/2010.
23. AAS, Business Technology – Medical Assistant II, Title Modification from Medical Office Specialty to Medical Assistant II, UH Maui College, Chancellor approved, February 2010.
24. CO, Nursing - Therapeutic Activity Aide (TAA) modified to CO, Nursing - Therapeutic Aide I (TAAI), UH Maui College, Chancellor approved, 07/26/10.

D. Department Name Change: (None)

E. Other Program Changes/Actions:

1. BAS, Engineering Technology, UH Maui College, Western Association of Schools and Colleges (WASC) approved, 08/24/2009.
2. Accreditation from the Association of Community Colleges and Junior Colleges (ACCJC) to the Accrediting Commission for Senior Colleges and Universities (ACSCU), UH Maui College, Western Association of Schools and Colleges (WASC) approved, 08/24/2009.

3. General Education Core MOA, Students who complete general education core requirements (foundations/basic and diversification/area) from one UH campus and then transfer to another UH campus would have met GE core at the receiving campus, All 10 Chancellors approved, May 2010.
4. Focus Proration for UH students transferring to UH Mānoa. All students who graduate from UH Mānoa fulfill the same Focus requirements; whether they begin at UH Mānoa or at another UH campus, UH Mānoa, Vice Chancellor approved, 03/10/2010.

V. Review of Established Programs

A. Introduction

This section of the report provides a summary of the reviews of established programs at the UH Mānoa, UH Hilo, UH West O‘ahu, and UH Community Colleges 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.

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.

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.

B. UH Mānoa

Procedures for Program Review

UH Mānoa’s academic program review process includes a self-review conducted by the academic department housing the program, as well as an executive summary from the dean of the college. These self studies follow established guidelines set forth by Executive Policies E5.201: “Approval of New Academic Programs and Review of Provisional Academic Programs,” and E5.202: “Review of Established Programs.”

Program review at UH Mānoa reveals strengths and challenges, and ensures program effectiveness with respect to the discipline, university policy, and external accreditation standards. In order to evaluate each program within its context, UH Mānoa now reviews all academic programs in a college concurrently, taking into consideration the overarching administrative and support structure of the college.

A review team composed of external evaluators considers the self-study reports of the departments and the executive summary of the dean, reviews the academic programs with regard to conformance with the disciplines and academic rigor, examines the annual

assessment reports for each program over the last three to five years, analyzes results of the student and alumni survey, and reviews faculty research and service, and departmental and college governance.

The review team presents its findings to the Chancellor, Vice Chancellor for Academic Affairs, Dean of the Graduate Division, dean of the college, and department chairs, faculty, and staff of the units reviewed. An exit interview is held with the dean, the chair(s), the Dean of the Graduate Division, and the Vice Chancellor for Academic Affairs to discuss the recommendations and to develop a plan of implementation. These reviews and recommendations form the basis for administrative decisions affecting the program and the college. One year after the review, the dean and department chairs report to the Vice Chancellor for Academic Affairs on progress made in implementing the recommendations.

Program and Credential	Status / Action
<i>UH Mānoa</i>	
<i>American Studies (BA)</i>	<i>Review completed in May 2010.</i>
<i>American Studies (MA)</i>	
<i>American Studies (PhD)</i>	
<i>Art (BA)</i>	
<i>Art (BFA)</i>	
<i>Art History (MA)</i>	
<i>Art (MFA)</i>	
<i>Dance (BA)</i>	
<i>Dance (MA)</i>	
<i>Dance (MFA)</i>	
<i>Dance Theatre (BFA)</i>	
<i>History (BA)</i>	
<i>History (MA)</i>	
<i>History (PhD)</i>	
<i>Music (BA)</i>	
<i>Music (BMus)</i>	
<i>Music (MA)</i>	
<i>Music (MMus)</i>	
<i>Music (PhD)</i>	
<i>Philosophy (BA)</i>	
<i>Philosophy (MA)</i>	
<i>Philosophy (PhD)</i>	
<i>Religion (BA)</i>	
<i>Religion (MA)</i>	
<i>Speech (BA)</i>	
<i>Speech (MA)</i>	

<i>Theatre (BA)</i>	<i>Review completed in May 2010.</i>
<i>Theatre (MA)</i>	
<i>Theatre (MFA)</i>	
<i>Theatre (PhD)</i>	
<i>Museum Studies (G Cert)</i>	
<i>Historic Preservation (G Cert)</i>	

C. UH Hilo

Procedures for Program Review

The program review procedures for UH Hilo build 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 first program review will occur in the seventh year after the program is granted established status.

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 and department faculty participate in the Congress's deliberations. The 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.

Program and Credential	Status / Action
<i>UH Hilo</i>	
<i>Agriculture (BS)</i>	<i>Program review in progress</i>
<i>Geography (BA)</i>	
<i>Hawai'ian Language (BA)</i>	
<i>Linguistics (BA)</i>	
<i>Hawai'ian Language and Literature (MA)</i>	

<i>Psychology (BA)</i>	<i>Program review completed May 2010</i>
<i>Business and Accounting (BBA)</i>	<i>External AACSB review completed January 2010</i>

D. UH West O'ahu

Background

UHWO has taken steps in the past year to transform itself from a small liberal arts and professional studies campus into a regional comprehensive university for the state of Hawai'i. It has sought Authorization to Plan for several new programs that address the critical issues of providing state workforce development and increasing educational access/opportunity for underrepresented students statewide. Several other initiatives are in the early planning stages and will be brought to the Board in the upcoming years.

Program Review Objectives

The academic programs at UHWO 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
- Reaffirmation and/or modification of curricula and courses offered to assure cohesiveness of program offerings in line with expected learning outcomes.

Procedures for Program Review

Academic programs at UHWO are reviewed on a seven-year cycle. The Vice Chancellor for Academic Affairs'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 are collected, and an internal report is written and submitted to the appropriate program unit for revision and approval. At the same time, names of external evaluators are selected. During the second semester, an external evaluator responds to the internal report, visits the campus, and drafts 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, calls for analysis, summary, and recommendations for action on the following major program components:

- Curriculum
- Faculty
- Students
- Resources
- 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 concentration objectives.

Program and Credential	Status / Action
<i>UHWO</i>	
<i>Business Administration (BA)</i>	<i>Completed, Fall 2009</i>

E. Community Colleges

Procedures for Program Review

UHCCP 5.202, the UHCC program review policy, includes provisions for comprehensive, multi-year program reviews as required by ACCJC, and an Annual Instructional Assessment to meet the reporting requirements of the Carl D. Perkins Vocational and Applied Technology Education Act. The Annual Instructional Assessment is used to make campus and UHCC system resource plans and provide data in support of the University's Academic Program Action Status report. The process includes common system definitions and language; common core elements (demand, efficiency, outcome) which may be supplemented by individual colleges/programs, selected system-based benchmarks, tools that reflect the measures and make data retrieval easy, and continuous quality improvement applied to measures and outcomes.

The following college program action status reports were completed under the new UHCC policy:

Program and Credential	Status / Action
<i>Hawai'i CC</i>	
<i>Accounting (AAS, CA)</i>	<i>Completed Comprehensive Program Review in AY 10</i>
<i>Administration of Justice (AS)</i>	
<i>Agriculture (AAS, CA)</i>	<i>Completed Annual Program Review in AY 10</i>
<i>Architectural, Engineering and CAD Technologies (AAS)</i>	
<i>Auto Body Repair and Painting (AAS, CA)</i>	
<i>Automotive Mechanics Technology (AAS, CA)</i>	
<i>Business Technology, formerly OAT (AAS, CA, CC)</i>	
<i>Carpentry (AAS, CA)</i>	
<i>Culinary Arts (CC, CA, AAS)</i>	
<i>Diesel Mechanics (AAS, CA)</i>	
<i>Digital Media Arts (CC)</i>	
<i>Early Childhood Education (AS, CA, CC)</i>	
<i>Electrical Installation and Maintenance Technology (AAS, CA)</i>	<i>Completed Comprehensive Program Review in AY 10</i>
<i>Electronics Technology (AAS)</i>	<i>Completed Annual Program Review in AY 10</i>
<i>Fire Science (CA, AS)</i>	

<i>Hawai'i Life Styles (AAS, ASC)</i>	<i>Completed Comprehensive Program Review in AY 10</i>
<i>Hospitality & Tourism (CC, CA, AAS)</i>	<i>Completed Annual Program Review in AY 10</i>
<i>Human Services (CC)</i>	
<i>Information Technology (AS, CA)</i>	
<i>Liberal Arts (AA)</i>	
<i>Machine, Welding and Industrial Mechanics Technologies (AAS, CA, CC)</i>	
<i>Marketing (AAS, CA)</i>	<i>Completed Comprehensive Program Review in AY 10</i>
<i>Nursing and Allied Health</i> <i>NURS (AS)</i> <i>Practical Nurs (CA)</i> <i>Medical Office Receptionist (CC)</i>	<i>Completed Annual Program Review in AY 10</i>
<i>Substance Abuse Counseling (CC)</i>	
<i>Tropical Forest Ecosystem and Agroforestry Management (AS, CA)</i>	<i>Completed Comprehensive Program Review in AY 10</i>

Program and Credential	Status / Action
<i>Honolulu CC</i>	
<i>Tech I: Aeronautics Maintenance Technology (CA, AS)</i>	<i>Continued</i>
<i>Tech I: Applied Trades (AAS)</i>	
<i>Tech I: Architectural, Engineering & CAD Technology (CA, AS)</i>	
<i>Tech I: Auto Body Repair & Painting (CA, AAS)</i>	
<i>Tech I: Automotive Technology (CC, AAS)</i>	
<i>Tech I: Carpentry Technology (CA, AAS)</i>	
<i>Tech I: Commercial Aviation (AS)</i>	
<i>Tech I: Diesel Mechanics Technology (CA, CC, AAS)</i>	
<i>Tech I: Electrical Installation & Maintenance Technology (CA, AAS)</i>	
<i>Tech I: Fire & Environmental Emergency Response (CA, AAS)</i>	
<i>Tech I: Industrial Education (AAS)</i>	
<i>Tech I: Occupational & Environmental Safety Management (CA, AAS)</i>	
<i>Tech I: Refrigeration & Air Conditioning Technology (CA, AAS)</i>	
<i>Tech I: Sheet Metal & Plastics Technology (CA, AAS)</i>	

<i>Tech I: Small Vessel Fabrication (AAS)</i>	<i>Stopped Out AY 09-10</i>
<i>Tech I: Welding Technology (CA, AAS)</i>	<i>Continued</i>
<i>Tech II: Administration of Justice (AAS)</i>	
<i>Tech II: Communication Arts (AS)</i>	
<i>Tech II: Computing, Electronics, & Networking Technology (AS, APC)</i>	
<i>Tech II: Cosmetology (CA, CC, CP, AAS)</i>	
<i>Tech II: Early Childhood Education (CC, CoC, CA, AS)</i>	
<i>Tech II: Fashion Technology (CA, CC, CoC, AAS)</i>	
<i>Tech II: Human Services (CC, CA, AAS)</i>	
<i>University College: Liberal Arts (AA)</i>	
<i>Tech I: Aeronautics Maintenance Technology (CA, AS)</i>	

Program and Credential	Status / Action
<i>Kapi'olani CC</i>	
<i>Accounting (AS, CA)</i>	<i>Continued</i>
<i>Asian Studies (ASC)</i>	
<i>Culinary Arts - formerly Food Service (AS, CA)</i>	
<i>Dental Assisting (CC)</i>	
<i>Emergency Medical Technician (CC)</i>	
<i>Hawai'ian/Pacific Studies (ASC)</i>	
<i>Hotel/Restaurant Operations (AS, CA)</i>	
<i>Information Technology (AS, CA)</i>	
<i>International Studies (ASC)</i>	
<i>Liberal Arts (AA)</i>	
<i>Marketing (AS)</i>	
<i>Medical Assisting (AS, CA)</i>	
<i>Medical Laboratory Technician (AS)</i>	
<i>Mobile Intensive Care Technician (AS)</i>	
<i>New Media Arts (AS)</i>	
<i>Nursing (AS)</i>	
<i>Paralegal (AS)</i>	
<i>Physical Therapist Assistant (AS)</i>	
<i>Radiologic Technology (AS)</i>	
<i>Respiratory Care (AS)</i>	
<i>Retail Management (CA)</i>	
<i>Travel and Tourism (AS)</i>	

<i>Occupational Therapy Assistant (AS)</i>	<i>Stop-out ended in May 2008</i>
<i>Practical Nursing (CA)</i>	<i>Offered again in 2009</i>

Program and Credential	Status / Action
<i>Kaua'i CC</i>	
<i>Associate in Arts Program (AA)</i>	<i>Continued</i>
<i>Accounting (CA, AAS)</i>	
<i>Business Technology (CC, CA, AAS)</i>	
<i>Culinary Arts (CC, CA, AAS)</i>	
<i>Hawai 'ian Studies (ASC)</i>	
<i>Hospitality and Tourism (CC, CA, AAS)</i>	
<i>Nursing (AS)</i>	
<i>Early Childhood Education (CA, AS)</i>	
<i>Auto Body Repair and Painting (CA, AAS)</i>	
<i>Automotive Mechanics Technology (CA, AAS)</i>	
<i>Electronics Technology (CA, AS)</i>	
<i>Facilities Engineering (CC)</i>	

Program and Credential	Status / Action
<i>Leeward CC</i>	
<i>Accounting Program (AS)</i>	<i>UHCC Annual Report of Program Data, 12/09</i>
<i>Associate in Arts Program (AA)</i>	
<i>Associate in Arts in Teaching (AAT)</i>	
<i>Automotive Technology (AAS)</i>	
<i>Business Technology Program (AS)</i>	
<i>Culinary Arts Program (AAS)</i>	
<i>Digital Media Program (AS)</i>	
<i>Information and Computer Science Program (AS)</i>	
<i>Substance Abuse Counseling Program (CC)</i>	
<i>Supervisory Management Program (AAS)</i>	
<i>Television Production Program (AS)</i>	
<i>Accounting Program</i>	<i>Comprehensive Program Review, 2009-2010</i>
<i>Associate in Arts Program</i>	
<i>Associate in Arts in Teaching</i>	
<i>Automotive Technology</i>	
<i>Business Technology Program</i>	
<i>Culinary Arts Program</i>	
<i>Digital Media Program</i>	
<i>Information and Computer Science Program</i>	

<i>Substance Abuse Counseling Program</i>	<i>Comprehensive Program Review, 2009-2010</i>	
<i>Supervisory Management Program</i>		
<i>Television Production Program</i>		
<i>AA (60 cr.)</i>	<i>Continued</i>	
<i>AA, Teaching (62 cr.)</i>		
<i>Accounting (AS) (60 cr.)</i>		
<i>Accounting (ASC) (18 cr.)</i>		
<i>Accounting (CA) (31 cr.)</i>		
<i>Admin Support (CC) (12 or 14 cr.)</i>		
<i>Automotive Technology (AAS (64 cr.), CA (45 cr.), CC (18 cr.))</i>		
<i>Baking (CC) (10 cr.)</i>		
<i>Business (ASC)(24-27 cr.)</i>		
<i>Business Essentials (CC) (12 cr.)</i>		
<i>Business Foundations (CO)(6 cr.)</i>		
<i>Business Tech (AS) (60-61 cr.)</i>		
<i>Business Tech (ASC) (19 cr.)</i>		
<i>Business Tech (CA) (30 cr.)</i>		
<i>Business Tech (CC) (16 cr.)</i>		
<i>Community Food Security (ASC) (16 cr.)</i>		
<i>Creative Media (ASC): specializations in Animation & Computer Games or Interactive Media (21 cr.)</i>		
<i>Culinary Arts (AAS)(67 cr.)</i>		
<i>Culinary Arts (CA)(30 cr.)</i>		
<i>Digital Media (AS) (60 cr.)</i>		
<i>Digital Media Desktop Publishing (CO) (9 cr.)</i>		
<i>Digital Media Motion Graphics (CO) (9 cr.)</i>		
<i>Digital Media Production (CC) (21 cr.)</i>		
<i>Digital Media Video Web Casting (CO) (9 cr.)</i>		
<i>Digital Media Web Page Design (CO) (9 cr.)</i>		
<i>Dining Room Supervision (CC)(18 cr.)</i>		<i>Continued</i>
<i>Hawai 'ian Studies (ASC) (18 cr.)</i>		
<i>Health Care Management (CC) (19 cr.)</i>		
<i>Health Info Tech (CC) (19 cr.)</i>		
<i>Help Desk (CC) (21 Cr.)</i>		
<i>Human Services/Substance Abuse Counseling (CC) (18 cr.)</i>		
<i>Information and Computer Science (AS) (60-63 cr.)</i>		
<i>Information and Computer Science (ASC) (18 cr.)</i>		
<i>Information and Computer Science in Advanced Networking (CC) (12 cr.)</i>		
<i>Information and Computer Science in Basic Networking (CC) (15 cr.)</i>		
<i>Management (ASC) (18 cr.)</i>		

<i>Management Essentials (CC) (15-18 cr.)</i>	<i>Continued</i>
<i>Management Foundations (CO) (9 cr.)</i>	
<i>Medical Receptionist (CC)(11 cr.)</i>	
<i>Musi (ASC) (20-21 cr.)</i>	
<i>Office Coordinator (CC) (17 cr.)</i>	
<i>Philippine Studies (ASC) (17 cr.)</i>	
<i>Preparation Cook (CC) (13 cr.)</i>	
<i>Sales and Marketing (CC) (21 cr.)</i>	
<i>Small Business Accounting (CC) (12 or 15 cr.)</i>	
<i>Supervisory Management (AAS) (60 cr.)</i>	
<i>Television Production (AS (64 cr.), CA (38 cr.), CC (15 cr.))</i>	
<i>Web Architecture (CO) (6 cr.)</i>	
<i>Web Programming (CO) (9 cr.)</i>	
<i>Web Science (CO) (9 cr.)</i>	
<i>Writing Creative or Business Tracks (ASC) (18 cr.)</i>	
<i>E-Commerce (CO) (6 cr.)</i>	<i>To be Reviewed by Division for possible termination</i>
<i>E-Commerce for Entrepreneurs (CO)(9 cr.)</i>	
<i>E-Commerce for Marketing (CO)(6 cr.)</i>	

Program and Credential	Status / Action
<i>UH Maui College</i>	
<i>Accounting (AAS,CA)</i>	<i>Continued</i>
<i>Administration of Justice (AAS, CA)</i>	
<i>Agriculture and Natural Resources (AAS, CA)</i>	
<i>Auto Body Repair and Painting (AAS, CA)</i>	
<i>Automotive Technology (AAS, CA)</i>	
<i>Business Careers (AAS, CA)</i>	
<i>Business Technology (AAS, CA)</i>	
<i>Culinary Arts (formerly Food Service) (AAS, CA)</i>	
<i>Electronic and Computer Engineering Technology (AS, CA)</i>	
<i>Fashion Technology (AAS, CA)</i>	
<i>Hospitality and Tourism (AAS, CA)</i>	
<i>Human Services (AS, CA)</i>	
<i>Practical Nursing (CA)</i>	
<i>Registered Nurse (AS)</i>	
<i>Sustainable Construction Technology (CA, AAS)</i>	
<i>Liberal Studies</i>	<i>Continued (modified)</i>

Program and Credential	Status / Action
<i>Windward CC</i>	
<i>Associate of Arts (AA)</i>	<i>Continued</i>
<i>Agriculture Technology: Plant Landscaping (CO)</i>	<i>Completed / Continued</i>
<i>Agriculture Technology: Subtropical Urban Tree Care (CO)</i>	
<i>Art (ASC)</i>	
<i>Autobody Repair and Finishing Program (CC)</i>	
<i>Bio-Resources and Technology: Bio-Resource Development and Management (ASC)</i>	
<i>Bio-Resources and Tech: Plant Biotech (ASC)</i>	
<i>Business (ASC)</i>	
<i>Hawai 'ian Studies (ASC)</i>	
<i>Information Computer Science: Applied Business and Information Technology (CO)</i>	
<i>Information Computer Science: Web Support (CO)</i>	
<i>Introduction to Construction Occupations (Certificate of Professional Development)</i>	
<i>Introduction to Culinary Arts (Certificate of Professional Development)</i>	
<i>Office of Administration & Technology (Certificate of Professional Development)</i>	
<i>Psycho-Social Development (ASC)</i>	

**LISTING OF ABBREVIATIONS FOR
ACADEMIC CREDENTIALS**

AA	Associate in Arts
AAS	Associate in Applied Sciences
APC	Advanced Professional Certificate
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
CO	Certificate of Competence
CP	Certificate of Participation
DArch	Doctorate in Architecture
DrPH	Doctor of Public Health
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

ATTACHMENT 2

The *Master List of Curricula Offered, Fall 2009* is located at <http://www.hawaii.edu/cgi-bin/iro/maps?cuuhf09.pdf>