



UNIVERSITY
of HAWAII*
SYSTEM

December 11, 2009

MEMORANDUM

TO: Howard H. Karr
Chairperson, Board of Regents

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

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

SUBJECT: **INFORMATION ITEM: ACADEMIC PROGRAM ACTIONS STATUS
REPORT, 2008-2009**

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 2008-2009 AY. In summary:

The Board of Regents:

Approved new degrees or certificates:	5
Terminated provisional degrees:	0
Granted programs established status:	3

Campus Administration:

Approved new certificates or concentrations:	22
Approved authorizations to plan new programs:	6
Extended provisional status:	0
Approved program stop-outs:	0
Removed program stop-outs:	0

Program reviews completed by campus:

UH Mānoa:	15
UH Hilo:	3
UH-West O'ahu	0
UHCCs:	144

Howard H. Karr
December 4, 2009
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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 Pang
Council of Chancellors
OVPAPP Managers

Vice Presidents
Council of Chief Academic Officers

**UNIVERSITY OF HAWAI'I
ACADEMIC PROGRAM ACTIONS REPORT, 2008-2009**

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 2008-2009 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 Board-approved provisional and established programs 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 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 certificates of completion and competence 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 2008-2009 are provided below. A list of abbreviations for academic credentials is provided as Attachment 1, and the URL web link to the University's official *Master List of Curricula Offered, Fall 2008*, is located in Attachment 2.

**UNIVERSITY OF HAWAI‘I
ACADEMIC PROGRAM ACTIONS REPORT, 2008-2009**

I. New Program and Certificate Actions

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

1. BBA, Entrepreneurship, UH Mānoa, BOR approved, 03/20/09.
2. BA, Creative Media, UH Mānoa, BOR Approved, 05/29/09.
3. AS, CA, Fire Science, Hawai‘i CC, BOR approved, 03/20/09.
4. BAS, Engineering Technology, Maui CC, BOR approved, 05/29/09.
5. CA, Veterinary Assisting, Windward CC, BOR approved, 04/16/09.

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

1. G Cert, Entrepreneurship, UH Mānoa, Chancellor Approved, 06/05/09.
2. Certificate, Computer Application Development Specialization, UH Hilo, Chancellor approved, 03/30/09.
3. Certificate, Forestry Resource Management and Conservation, UH Hilo, Chancellor approved, 03/30/09.
4. BA, Business Administration (Concentration in Disaster Preparedness and Emergency Management), UH West Oahu, Chancellor approved, April 2009.
5. BA, Business Administration (Concentration in Marketing), UH West Oahu, Chancellor approved, April 2009.
6. CC, Computer Support, Hawai‘i CC, Chancellor approved, 08/05/08.
7. CC, Help Desk Services, Kapi‘olani CC, Chancellor approved, 02/20/09.
8. CC, Programming, Kapi‘olani CC, Chancellor approved, 02/20/09.
9. CC, Database Administration, Kapi‘olani CC, Chancellor approved, 02/20/09.
10. CC, Legal Research and Writing, Kapi‘olani CC, Chancellor approved, 02/20/09.
11. CC, Litigation, Kapi‘olani CC, Chancellor approved, 02/20/09.
12. CC, Travel and Tourism, Kapi‘olani CC, Chancellor approved, 02/20/09.
13. ASC, Community Food Security, Leeward CC, Chancellor approved, 08/26/08.
14. CC, Health Information Technology, Leeward CC, Chancellor approved, 05/23/09.
15. CC, Administrative Support, Leeward CC, Chancellor approved, 05/23/09.
16. CC, Management Essentials, Leeward CC, Chancellor approved, 05/23/09.
17. CC, Help Desk, Leeward CC, Chancellor approved, 08/26/08.
18. CCP (CO), Web Programming, Leeward CC, Chancellor approved, 05/23/09.

19. CC, Early Childhood Option, Maui CC, Chancellor approved, February 2009.
20. CC, Subtropical Urban Tree Care (focus on Tree Arborist), Windward CC, Chancellor approved, 07/24/08.
21. CC, Subtropical Urban Tree Care (focus on Tree Worker), Windward CC, Chancellor approved, 07/24/08.
22. CO, Business Technology, Windward CC, Chancellor approved, 04/22/09.

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

1. EdD, Professional Leadership, UH Mānoa, Chancellor approved, 05/26/09.
2. BA, Pacific Island Studies, UH Mānoa, Chancellor approved, 12/12/08.
3. BA, Second Language Studies, UH Mānoa, Chancellor approved, 06/30/09.
4. Bachelor of Environmental Design, UH Mānoa, Chancellor Approved, 04/09/09.
5. BA, Health and Wellness, UH Hilo, Chancellor approved, 09/08/08.
6. AS, Cultural and Natural Resource Management, Maui CC, Chancellor approved, February 2008. (Initially proposed as an AAS, entitled Malama Ahupua'a)

II. Provisional Programs and Certificate Actions

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

1. G Cert, Advanced Women's Studies, UH Mānoa, BOR approved, 09/19/08.
2. AAS, CA, Hospitality & Tourism, Hawai'i CC, BOR approved, 07/31/08.
3. AA, Teaching (62 credits), Leeward CC, BOR approved, 03/20/09.

B. Provisional Programs Granted Established Status by Campus Administrators: (None)

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

D. Extension of Provisional Program Status by Campus Administration: (None)

E. Stop-out of Provisional Programs by Campus Administration: (None)

F. Removal of Stop-out of Provisional Program by Campus Administration: (None)

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

H. Termination of Provisional Program by Campus Administration: (None)

I. Ongoing Provisional Programs 2008-2009

College or School	Program and Credential	Provisional Until / Comments
<i>UH Manoa</i>		
<i>Architecture</i>	<i>DArch (formerly ArchD)</i>	<i>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>Spring 2007 / To be reviewed with College of Arts & Humanities in 2009-2010.</i>
<i>Business</i>	<i>MS, Financial Engineering</i>	<i>2011.</i>
	<i>PhD, International Management</i>	<i>Spring 2009 / To be reviewed by the Graduate Council in 2009-2010.</i>
	<i>Master of Human Resource Management</i>	<i>Fall 2005 / Review completed September 2007. To request established status in 2009-2010.</i>
	<i>Certificate, Executive Accounting</i>	<i>Spring 2006 / Review completed September 2007. To request established status in 2009-2010.</i>
<i>Education</i>	<i>MEd, Early Childhood Education</i>	<i>Spring 2008 / Review completed by the Graduate Council. To request established status in 2009-2010 following NCATE reaccreditation visit in November 2009.</i>
	<i>Graduate Certificate, Disability and Diversity Studies</i>	<i>Spring 2007 / Review completed by the Graduate Council. To request established status in 2009-2010.</i>
<i>Engineering</i>	<i>Graduate Certificate, Telecommunication and Entrepreneurship</i>	<i>Spring 2008 / To be reviewed by the Graduate Council 2009-2010.</i>
<i>Hawaiian Knowledge</i>	<i>MA, Hawaiian</i>	<i>Spring 2010 / Scheduled for review in 2009-2010.</i>
	<i>MA, Hawaiian Studies</i>	<i>Spring 2010 / Scheduled for review in 2009-2010.</i>
<i>Languages, Linguistics and Literature</i>	<i>BA, Korean</i>	<i>2007 / Review completed in 2008. To request established status in 2009-2010.</i>
	<i>BA, Philippine Language and Literature</i>	<i>Fall 2006 / Review completed in 2009. To request established status in 2009-10.</i>
	<i>Undergraduate Certificate, Human Language & Computers</i>	<i>Spring 2006 / Review completed 2008. Recommended for termination in campus Prioritization process. To request termination in 2009.</i>

	<i>Undergraduate Certificate, Language Acquisition</i>	<i>Spring 2006 / Review completed 2008. To request established status in 2009-2010.</i>
	<i>Undergraduate Certificate, Language and Cognition</i>	<i>Spring 2006 / Review completed 2008. To request established status in 2009-2010.</i>
	<i>Undergraduate Certificate, Language of Hawai'i and the Pacific</i>	<i>Spring 2006 / Review completed 2008. Recommended for termination through campus Prioritization process. To request termination in 2009.</i>
	<i>Undergraduate Certificate, Latin America and Iberian Studies</i>	<i>Spring 2006 / Review completed 2008. To request established status in 2009-2010.</i>
	<i>Undergraduate Certificate, Linguistics</i>	<i>Spring 2006 / Review completed 2008. Recommended for termination in campus Prioritization process. To request termination in 2009.</i>
	<i>Undergraduate Certificate, Pidgin and Creole Studies</i>	<i>June 2009.</i>
	<i>Undergraduate Certificate, Professional Writing</i>	<i>2010.</i>
<i>Law</i>	<i>Master of Laws (LLM), Foreign Professionals</i>	<i>Fall 2005 / Graduate Council review ongoing.</i>
<i>Natural Sciences</i>	<i>PhD, Computer Science</i>	<i>Fall 2002 / Review completed in 2008. To request established status in 2009-2010.</i>
	<i>BA, Information and Computer Sciences</i>	<i>Fall 2002 / Review completed in 2008. To request established status in 2009-2010.</i>
	<i>BS, Ethnobotany</i>	<i>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>Social Sciences</i>	<i>PhD, Urban & Regional Planning</i>	<i>Spring 2007 / Review completed in May 2009. To request established status in 2009-2010.</i>
	<i>BA, Women's Studies</i>	<i>2011.</i>
	<i>Graduate Certificate, Conflict Resolution</i>	<i>Extended until 2008 / Unit reorganized under the Public Policy Center in 2008. Review completed in May 2009. To request established status in 2009-2010.</i>

	<i>Graduate Certificate, Disaster Management & Humanitarian Assistance</i>	2011.
	<i>Graduate Certificate, Public Policy</i>	<i>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>Spring 2007 / Review completed in May 2009. To request established status in 2009-2010.</i>
	<i>Undergraduate Certificate, Law and Society</i>	2012.
	<i>Undergraduate Certificate, Political Economy</i>	<i>Spring 2007 / Reviewed completed May 2009. Terminated by the Chancellor July 2009.</i>
	<i>Undergraduate Certificate, Social Science & Health</i>	<i>Spring 2007 / Review completed in May 2009. To request established status in 2009-2010.</i>
<i>Travel Industry Management</i>	<i>Undergraduate Certificate, Sustainable Tourism</i>	<i>Spring 2008 / Under consideration by the School for establishment or termination in Fall 2009.</i>
<i>Tropical Agriculture & Human Resources</i>	<i>PhD, Nutrition</i>	2011.
	<i>BS, Plant & Environmental Biotechnology</i>	<i>Fall 2005 / Review completed in 2007. To request established status in 2009-10.</i>
<i>Tropical Agriculture & Human Resources (continued)</i>	<i>BS, Natural Resources & Environmental Management</i>	<i>Fall 2005 / Review completed in 2007. To request established status in 2009-2010. (Granted established status 11/19/09.)</i>
	<i>BS, Tropical Plant & Soil Science</i>	<i>Fall 2005 / Review completed in 2007. To request established status in 2009-2010. (Granted established status 11/19/2009.)</i>
<i>UH Hilo</i>		
<i>College of Arts & Sciences</i>	<i>M.A. China-US Relations</i>	<i>Fall 2007 / Graduate council review on-going.</i>
	<i>M.S. in Tropical Conservation Biology & Environmental Sciences</i>	<i>Fall 2007 / Graduate council review on-going.</i>
	<i>B.A. in Performing Arts</i>	<i>Fall 2008.</i>
	<i>B.S. in Marine Sciences</i>	2012.
<i>College of Pharmacy</i>	<i>Pharm.D.</i>	<i>Fall 2013.</i>

<i>College of Business and Economics</i>	<i>B.B.A. in Accounting</i>	<i>Fall 2013.</i>
<i>Ka Haka 'Ula O Ke 'elikōlani</i>	<i>M.A. in Indigenous Language and Culture Education</i>	<i>Fall 2010.</i>
	<i>Ph.D. in Hawaiian and Indigenous Language and Culture Revitalization</i>	<i>Fall 2013.</i>
<i>UH West Oahu</i>		
<i>Education</i>	<i>Bachelor of Education Concentration in Elementary Education</i>	<i>Spring 2013.</i>
<i>Applied Science</i>	<i>Bachelor of Applied Science</i>	<i>Spring 2013.</i>
<i>Social Sciences</i>	<i>Certificate in Applied Forensic Anthropology</i>	<i>Fall 2009.</i>
<i>Hawaii CC</i>		
<i>None</i>		
<i>Honolulu CC</i>		
	<i>MELE – AS in Music Business and AS in Audio Engineering</i>	<i>AY 2011.</i>
<i>Kapiolani CC</i>		
	<i>Exercise & Sport Science (AS, CA)</i>	<i>Fall 2007 / Undergoing curriculum revision.</i>
	<i>Biotechnician (CA)</i>	<i>Fall 2007 / Working on partnership with UHM Medical Technology Program.</i>
	<i>Educational Paraprofessional (AS,CC)</i>	<i>Fall 2007 / Stop-out of admission to be requested.</i>
	<i>Interpreting: Educational (AS,CC)</i>	<i>Fall 2008 / Stop-out of admission to be requested.</i>
<i>Kauai CC</i>		
<i>None</i>		
<i>Leeward CC</i>		
<i>None</i>		
<i>Maui CC</i>		
	<i>BAS, Applied Business & Information Technology</i>	<i>Fall 2009 / To be requested Spring 2010.</i>
	<i>BAS, Engineering Technology</i>	<i>Fall 2016.</i>
	<i>AS, Dental Hygiene</i>	<i>Fall 2012.</i>

<i>Windward CC</i>		
<i>None</i>		

III. Established Programs and Certificate Actions

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

1. Terminations:
 - a. AS, eBusiness, Kapi'olani CC, BOR approved, 05/29/09.
2. Name Change:
 - a. AAS, CA, CO, Carpentry to Sustainable Construction Technology, Maui CC, BOR approved, 07/26/2007.
3. Degree Change:
 - a. Upgrade U Cert to G Cert, Post-Baccalaureate Kahuawaiola Indigenous Teacher Education, UH Hilo, BOR approved, 02/20/09.

B. Changes to Established Programs Approved by the President:

1. Name Changes:
 - a. PhD, MS, Biomedical Sciences (Physiology) to PhD, MS Developmental and Reproductive Biology, UH Mānoa, President approved, 12/23/08.
 - b. PhD, Second Language Acquisition to PhD, Second Language Studies, UH Mānoa, President approved, 07/28/08.
 - c. MS, BS, Kinesiology and Leisure Science to MS, BS Kinesiology and Rehabilitation Science, UH Mānoa, President approved, 09/29/08.
 - d. MS, BS, Speech Pathology and Audiology to MS, BS, Communication Sciences and Disorders, UH Mānoa, President approved, October 2008.
 - e. G Cert in Population Studies to G Cert in Global Health and Population Studies, UH Mānoa, President approved, 03/04/09.
 - f. Interdisciplinary Graduate Specialization in Cell, Molecular, and Neurosciences to Neurosciences, UH Mānoa, President approved, 06/23/09.

C. Changes to Established Programs Approved by Campus Administrations:

1. Degree Changes:
 - a. Upgrade U Cert to G Cert, Executive Accounting, UH Mānoa, Chancellor approved, 12/12/08.
2. Terminations:
 - a. MA, Music (Composition Track), UH Mānoa, Chancellor approved, July 2009.
 - b. BA, Music (Musicology Track), UH Mānoa, Chancellor approved, July 2009.
 - c. BA, Music (Guitar Track), UH Mānoa, Chancellor approved, July 2009.
 - d. BMus (Guitar Track), UH Mānoa, Chancellor approved, July 2009.

- e. U Cert, Political Economy, UH Mānoa, Chancellor approved, July 2009/
 - f. Certificate, Tropical Forestry, UH Hilo, Chancellor approved, 03/30/09.
 - g. ASC, Educational Assistance in Special Education, Leeward CC, Chancellor approved, 05/31/09.
3. Stop-out of Admission in Established Programs:
 - a. MEd, Counseling and Guidance, School and Community track, continuation of stop-out, Chancellor approved, 12/10/07.
 4. Removal of Stop-out of Admission to Established Program: (None)
 5. Name Changes: (None)

IV. Other Related Academic Actions

A. Program Modifications Approved by BOR: (None)

B. Program Modifications Approved by President: (None)

C. Program Modifications Approved by Campus Chancellor:

1. BS, Medical Technology, Waiver of Hawai'ian or Second Language Requirement, UH Mānoa, Vice Chancellor approved, 10/24/08.
2. Change in Division Organizational Structure: BEd, Elementary Education and BA, Social Sciences with Concentration in Early Childhood Education, UH West O'ahu, Chancellor approved, 02/18/09.
3. Concentration modification from Economics (ECON) to ECFI (Economics & Finance), UH West Oahu, Chancellor approved, July 2009.
4. AS, CA, Tropical Forest Ecosystem & Agroforestry Management, Change in program requirement as a result of HWST course number changes, Hawai'i CC, Chancellor approved, 05/18/09.
5. AAS, Electronics Technology, Change in program requirements, Hawai'i CC, Chancellor approved, 05/08/09.
6. AAS, Hawai'ian Lifestyles, Addition of the 4th track –Kahu Kuuna; Change in program requirements, Hawai'i CC, Chancellor approved, 05/19/09.
7. ASC, Hawai'i Life Styles, Change in program requirements, Hawai'i CC, Chancellor approved, 05/19/09.
8. CC, Substance Abuse Counseling, Change in program requirement as a result of HWST course number changes, Hawai'i CC, Chancellor approved, 05/18/09.
9. CC, Digital media Arts, Added additional course options, Hawai'i CC, Chancellor approved, 02/11/09.

10. CC, Adult Residential Care Home Operator (CHO), Change in program credits, Hawai'i CC, Chancellor approved, 02/11/09.
11. AS, Culinary Arts with a specialization in Culinary Arts, Change in required courses, Kapi'olani CC, Chancellor approved, 02/20/09.
12. AS, Culinary Arts with a specialization in Institutional Food Service Management, Change in required courses, Kapi'olani CC, Chancellor approved, 02/29/09.
13. AS, Culinary Arts with a specialization in Pastry Arts, Change in required courses, Kapi'olani CC, Chancellor approved, 02/20/09.
14. AS Hotel/Restaurant Operations (63-64 credits) to AS, Hotel/Restaurant Operations (64-65 credits), Increase in required number of credits, Kapi'olani CC, Chancellor approved, 03/10/09.
15. AS, Exercise and Sport Science, 62 credits to AS, Exercise and Sport Science, 61 credits, Change in required courses, decrease in number of required credits, Kapi'olani CC, Chancellor approved, 02/20/09.
16. AS, Medical Assisting (62 credits) to AS, Medical Assisting (64 credits) , Change in number of credits required; change in program course requirements; change in program description, Kapi'olani CC, Chancellor approved, 06/21/09.
17. AS, Mobile Intensive Care Technician, Change in program course requirements Kapi'olani CC, Chancellor approved, 06/21/09.
18. AS, Occupational Therapy Assistant (69 credits) to AS, Occupational Therapy Assistant (70 credits), Change in number of program credits required, Kapi'olani CC, Chancellor approved, 06/21/09.
19. AS, Radiologic Technology, Change in program prerequisites, Kapi'olani CC, Chancellor approved, 02/20/09.
20. AS, Paralegal, Change in program course requirements, change in program description, Kapi'olani CC, Chancellor approved, 02/20/09.
21. AS, Travel and Tourism (63-64 credits) to AS, Travel and Tourism, (64-65 credits), Change in number of program credits, Kapi'olani CC, Chancellor approved, 03/13/09.
22. ASC, Asian Studies, Change in program course requirements, Kapi'olani CC, Chancellor approved, 06/21/09.
23. CA, Exercise and Sport Science, Change in required courses, decrease in number of required credits, Kapi'olani CC, Chancellor approved, 02/20/09.
24. CA, Hotel/Restaurant Operations (34-38 credits) to CA, Hotel/Restaurant Operations (35-39 credits), Increase in required number of credits, Kapi'olani CC, Chancellor approved, 03/10/09.
25. CA, Medical Assisting (37 credits) to CA, Medical Assisting (33 credits), Change in number of credits required; change in program course requirements; change in program description, Kapi'olani CC, Chancellor approved, 06/21/09.
26. CA, Biotechnician (34-35 credits) to CA, Biotechnician (34-37 credits), Change in number of credits required; change in program course requirements, Kapi'olani CC, Chancellor approved, 06/21/09.

27. CA, Marketing (30 credits) to CA, Retail Management (33 credits), Change in number of credits required; change in program course requirements; change in program description; change in program name, Kapi'olani CC, Chancellor approved, 06/21/09.
28. CA, Travel and Tourism (31-36 credits) to CA, Travel and Tourism (32-37 credits), Increase in required number of credits, Kapi'olani CC, Chancellor approved, 03/10/09.
29. CC, Hotel Operations (14 credits) to CO, Hotel Operation (15 credits), Increase in required number of credits, Kapi'olani CC, Chancellor approved, 03/10/09.
30. AA, Teaching, Change ED 299 Field Experience (1 credit) to ED 295 Service Learning in Education (1 credit); add ED 100 to list of elective choices; HWST 107 required instead of recommended, Leeward CC, Chancellor approved, 05/23/08.
31. AS, Accounting (60 credits), Delete BUSN 121; add ACC 134; add BUSN 193v (1 credit); remove Business Elective (1 credit), Leeward CC, Chancellor approved, 05/23/09.
32. AS, Business Technology (60-61 credits), Add three new courses: BUS 101, 120, and 201; modifications were made to remove five courses: BUSN 131, 137, 141, 145, and 266, Leeward CC, Chancellor approved, 05/23/09.
33. AAS, Culinary Arts (67 credits), With the UH system-wide Culinary Arts Program Coordinating Council's (PCC) vote to change program names from FSER/FSHE to CULN, this modification is only a change in course numbers, titles, alphas, and some course description within the existing program to allow for better articulation, Leeward CC, Chancellor approved, 07/25/08.
34. ASC, Business Tech (19 credits), Deleted BUSN 131 (2 credits) and BUSN 137 (1 credit); added BUS 101 (3 credits), Leeward CC, Chancellor approved, 05/23/09.
35. ASC, Writing Creative or Business Tracks (18 credits), 1 WI course instead of 2 required, Leeward CC, Chancellor approved, 09/10/09.
36. ASC, Business (24-27 credits), Change the reference of "MATH 100 or higher" to "MATH 103 or higher," Leeward CC, Chancellor approved, 05/23/09.
37. ASC, Community Food Security (16 credits), Decrease credit number from 27 to 16 credits, Leeward CC, Chancellor approved, 05/23/09.
38. CA, Accounting (31 credits), Delete BUSN 121 (3 credits); add ACC 134 (3 credits), Leeward CC, Chancellor approved, 05/23/09.
39. CA, Business Technology (30 credits), Increase credit number from 30 to 33 credits, Leeward CC, Chancellor approved, 05/23/09.
40. CA, Culinary Arts (30 credits), Existing program with only changes in course alphas, numbers, and titles, Leeward CC, Chancellor approved, 07/25/08.

41. CC, Dining Room Supervision (18 credits), Existing program with only changes in course alphas, numbers, and titles, Leeward CC, Chancellor approved, 07/25/08.
42. CC, Baking (10 credits), Existing program with only changes in course alphas, numbers, and titles, Leeward CC, Chancellor approved, 07/25/08.
43. CC, Preparation Cook (13 credits), Existing program with only changes in course alphas, numbers, and titles, Leeward CC, Chancellor approved, 07/25/08.
44. CC, Legal Secretary (15 credits) to CC, Legal Secretary (18 credits), Change in number of required credits; change in program description; change from program competencies to program student learning outcomes; change in program course requirements, Kapi'olani CC, Chancellor approved, 02/20/09.
45. CC, Payroll Preparer, Change from program competencies to program student learning outcomes, Kapi'olani CC, Chancellor approved, 06/21/09.
46. CC, Tax Preparer, Change from program competencies to program student learning outcomes, Kapi'olani CC, Chancellor approved, 06/21/09.
47. CC, Business Technology (16 credits), BUS 101 added, which will give students an opportunity to apply for financial aid (16 credits minimum for financial aid), Leeward CC, Chancellor approved, 05/23/09.
48. CC, Health Care Management (19 credits), Reduction in credits from 19 to 12, Leeward CC, Chancellor approved, 05/23/09.
49. CC, Medical Receptionist (11 credits), Two courses within program with experimental alpha and numbers replaced with same course with permanent alpha and numbers, Leeward CC, Chancellor approved, 08/26/08.

D. Department Name Change:

1. Rename School of Social Work to Myron B. Thompson School of Social Work, UH Mānoa, President approved, September 2008.
2. Rename Departments of Counselor Education and Kinesiology & Leisure Science to Department of Kinesiology and Rehabilitation Science, UH Mānoa, Chancellor approved, 08/05/09

E. Other Program Changes/Actions:

1. Approval of the Engineering Fee, effective 09-10 AY, UH Mānoa, BOR approval, 11/21/08.
2. Deletion of Department of Allied Medical Science with creation of Department of Medical Technology and Department of Communication Science Disorders, UH Mānoa, Chancellor approved, 07/19/09.

3. BA, Linguistics, Moved from College of Arts and Sciences to Ka Haka 'Ula O Ke'elikolani College of Hawaiian Language, UH Hilo, Chancellor approved, 04/29/08.

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

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." In 2007-08, Mānoa took the additional step of aligning the self-study guidelines to WASC standards and criteria for review.

Program review at 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, 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.

In the 2009-2010 academic year, Mānoa will pilot a supplement to the self-study outline to include more focus on distance-delivered programs in order to address revised WASC criteria for review. The campus is also working to develop criteria and guidelines to review academic support units (such as academic advising and first-year programs) to address other changes in WASC criteria for review. Finally, working with the Assessment Office, the student and alumni survey will be revised to include a focus on student learning outcomes in order to provide more data in support of our ongoing assessment efforts.

Program and Credential	Status / Action
<i>UH Mānoa</i>	
<i>Anthropology (PhD, MA, BA)</i>	<i>Review completed in May 2009</i>
<i>Communication (BA)</i>	
<i>Economics (PhD, MA, BA)</i>	
<i>Ethnic Studies (BA)</i>	
<i>Geography (PhD, MA, BA)</i>	
<i>Journalism (BA)</i>	
<i>Political Science (PhD, MA, BA)</i>	
<i>Psychology (PhD, MA, BA)</i>	
<i>Sociology (PhD, MA, BA)</i>	
<i>Clinical Psychology (G Cert)</i>	
<i>Ocean Policy (G Cert)</i>	
<i>Planning Studies (G Cert)</i>	
<i>Telecommunication and Information Resource Management (G Cert)</i>	
<i>Urban and Regional Planning (PhD, MURP, G Cert)</i>	
<i>Communication (MA)</i>	

C. UH Hilo

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 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>Japanese Studies (BA)</i>	<i>Program review completed March 2009</i>
<i>Sociology (BA)</i>	
<i>Women's Studies Certificate</i>	
<i>Hawai'i an Language (BA)</i>	<i>Program review in progress</i>
<i>Linguistics (BA)</i>	
<i>Psychology (BA)</i>	
<i>General Business (BBA)</i>	<i>External AACSB review 2009/10</i>

D. UH West O‘ahu

Background

UHWO has taken preliminary 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' 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 was developed and 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
- 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>Continuing through Fall 2009</i>

E. Community Colleges

Procedures for Program Review

During the 1992-93 academic year, the University of Hawai‘i Community Colleges adopted a new process, the Program Health Indicators assessment, to facilitate an annual review of academic programs. The Program Health Indicators assessment provided a standard format to develop and conduct program evaluations on an annual basis and provided both a description and evaluation of important elements of instructional programs.

In response to the Accrediting Commission for Community and Junior Colleges (ACCJC) concerns, that the UH Community Colleges, “lacked an integrated, system-wide program review, assessment and improvement process that sets the expectation that campuses develop a culture and practice of assessment that supports improvement in campus practices at the system decision-making level ... the respective roles of campus and system administrators in determining campus priorities.”, the UHCC program review policy was revised. The policy, UHCC Policy (UHCCP) 5.202 is located at:

<http://www.hawaii.edu/offices/cc/docs/policies/5.202.pdf>

The 2005 –2006 is the first year of reviewing instructional programs under UHCCP 5.202.

UHCCP 5.202 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 will be used to make campus and UHCC system resource plans and will 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. Elements and features of the Program Health Indicator assessment have been incorporated in the instructional assessment procedures portion of UHCCP 5.202. The UHCC system is transitioning from the Program Health Indicator assessment to the Annual Instructional Assessment model, which when fully implemented will replace the Program Health Indicator assessment.

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

Program and Credential	Status / Action
<i>Hawai'i CC</i>	Completed / Continued
<i>Accounting (AAS, CA)</i>	
<i>Administration of Justice (AS)</i>	
<i>Agriculture (AAS, CA)</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>Electronics Technology (AAS)</i>	
<i>Hawai'i an Life Styles (AAS, ASC)</i>	
<i>Hospitality & Tourism (CC, CA, AAS)</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>Nursing and Allied Health</i> <i>NURS (AS)</i> <i>Practical Nurse (CA)</i> <i>Care Home Operator (CC)</i>	
<i>Substance Abuse Counseling (CC)</i>	
<i>Tropical Forest Ecosystem and Agroforestry Management (AS, CA)</i>	

Program and Credential	Status / Action
<i>Honolulu CC</i>	
<i>Automotive Technology (AAS, CC)</i>	<i>Completed / Continued</i>
<i>Sheet Metal and Plastics Technology (AAS, CA)</i>	
<i>Fire Science (AAS, CA)</i>	
<i>Administration of Justice (AAS)</i>	
<i>Aeronautics Maintenance Technology (AS, CA)</i>	
<i>Architectural, Engineering and CAD Technologies (AS, CA)</i>	
<i>Small Vessel Fabrication & Repair (AAS)</i>	
<i>Communication Arts (AS)</i>	
<i>Computing, Electronics, and Networking Technology (AS, APC)</i>	
<i>Diesel Mechanics Technology (AAS, CA, CC)</i>	
<i>Electrical Installation and Maintenance (AAS, CA)</i>	
<i>Occupational and Environmental Safety Management (AAS, CA)</i>	
<i>Welding Technology (AAS, CA)</i>	
<i>Commercial Aviation (AS)</i>	
<i>Liberal Arts (AA)</i>	
<i>Industrial Arts (AAS)</i>	
Annual Review and Five Year Program Review 08-09	
<i>Applied Trades (AAS)</i>	<i>Completed / Continued</i>
<i>Auto Body Repair and Painting (AAS, CA)</i>	
<i>Carpentry Technology (AAS, CA)</i>	
<i>Cosmetology (AAS, CA,CC,CP)</i>	
<i>Fashion Technology (AAS, CA,CC,CO)</i>	
<i>Refrigeration and Air Conditioning (AAS, CA)</i>	

Program and Credential	Status / Action
<i>Kapi'olani CC</i>	
<i>Accounting (AS, CA)</i>	<i>Completed / Continued</i>
<i>Culinary Arts - formerly Food Service (AS, CA)</i>	
<i>Dental Assisting (CC)</i>	
<i>Emergency Medical Technician (CC)</i>	
<i>Hotel/Restaurant Operations (AS, CA)</i>	
<i>Information Technology (AS, CA)</i>	
<i>Liberal Arts (AA)</i>	
<i>Hawai'i an/Pacific Studies (ASC)</i>	
<i>Asian Studies (ASC)</i>	
<i>Marketing (AS, CA)</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>Occupational Therapy Assistant (AS)</i>	<i>Under review – Stop-out ended in May 2008</i>
<i>Practical Nursing (CA)</i>	<i>Stopped out AY 2007-2008; Will be offered 2009</i>
<i>Paralegal (AS)</i>	<i>Completed / Continued</i>
<i>Physical Therapist Assistant (AS)</i>	
<i>Radiologic Technology (AS)</i>	
<i>Respiratory Care (AS)</i>	
<i>Travel and Tourism (AS)</i>	

Program and Credential	Status / Action
<i>Kaua'i CC</i>	
<i>Auto Body Repair and Painting (AAS, CA, CO)</i>	<i>Completed / Conitnued</i>
<i>Business Technology (AAS, CA, CO)</i>	
<i>Cooperative Educational/Internship/Job Placement</i>	
<i>Culinary Arts (AAS, CA, CC, CO)</i>	
<i>Electronics Technology (AAS, CA, CC, CO)</i>	
<i>Facilities Engineering (CC)</i>	
<i>Hawai'i an Studies (ASC)</i>	
<i>Liberal Arts (AA)</i>	
<i>Office of Continuing Education and Training (Certificate of professional Deveopment)</i>	
<i>University Center</i>	
Five Year Comprehensive Program Review 08-09	
<i>Auto Mechanics Technology (AAS, CA, CO)</i>	<i>Completed / Continued</i>
Accreditations 08-09	
<i>Early Childhood Education Nursing</i>	<i>External reviews completed spring 09; Accreditation granted</i>

Program and Credential	Status / Action
Leeward CC	
<i>Accounting Program (AS)</i>	Completed / Continued
<i>Automotive Technology (AAS (64 credits), CA (5 credits), CC (18 credits))</i>	
<i>Business Essentials (12 credits) (CC)</i>	
<i>Business Foundations (6 credits) (CO)</i>	
<i>Business Technology Program (AS)</i>	
<i>Creative Media: Specializations in either Animation & Computer Games or Interactive Media (21 credits)(ASC)</i>	
<i>Culinary Arts Program (AAS)</i>	
<i>Digital Art (15 credits)(ASC)</i>	
<i>Digital Media (60 credits) (AS)</i>	
<i>Digital Media Production (21 credits) (CC)</i>	
<i>Digital Media Desktop Publishing (9 credits) (CO)</i>	
<i>Digital Media Motion Graphics (9 credits) (CO)</i>	
<i>Digital Media Video Web Casting (9 credits) (CO)</i>	
<i>Digital Media Web Page Design (9 credits) (CO)</i>	
<i>E-Commerce (6 credits)(CO)</i>	To be reviewed by the Division for possible termination
<i>E-Commerce for Marketing (6 credits)(CO)</i>	
<i>E-Commerce for Entrepreneurs (9 credits)(CO)</i>	
<i>Hawai'i an Studies(18 credits) (ASC)</i>	Completed / Continued
<i>Help Desk (21 credits) (CC)</i>	
<i>Human Services/Substance Abuse Counseling (18 credits)(CC)</i>	
<i>Information and Computer Science (60-63 credits)(AS)</i>	
<i>Information and Computer Science Basic Networking (15 credits)(CC)</i>	
<i>Information and Computer Science Advanced Networking (12 credits)(CC)</i>	
<i>Liberal Arts (60 credits)(AA)</i>	
<i>Management Foundations (9 credits) (CO)</i>	
<i>Music(20-21 credits) (ASC)</i>	
<i>Office Coordinator (17 credits) (CC)</i>	
<i>Philippine Studies(17 credits) (ASC)</i>	
<i>Retail Foundations (9 credits) (CO)</i>	
<i>Sales and Marketing (21 credits) (CC)</i>	
<i>Small Business Accounting (12 or 15 credits) (CC)</i>	
<i>Supervisory Management Program (AAS)</i>	
<i>Teaching (AAT)</i>	
<i>Television Production (AS (64 credits), CA (38 credits), CC (15 credits))</i>	
<i>Web Science (9 credits)(CO)</i>	
<i>Web Architecture (6 credits)(CO)</i>	

Program and Credential	Status / Action
<i>Maui CC</i>	
<i>Accounting (AAS, CA)</i>	<i>Completed / 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 Mechanics 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>Liberal Arts (AA)</i>	
<i>Practical Nursing (CA)</i>	
<i>Registered Nurse (AS)</i>	
<i>Sustainable Construction Technology (CA, AAS)</i>	

Program and Credential	Status / Action
<i>Windward CC</i>	
<i>Agriculture Technology: Plant Landscaping (CO)</i>	<i>Completed / Continued</i>
<i>Agriculture Technology: Subtropical Urban Tree Care (CO)</i>	
<i>Associate of Arts (AA)</i>	<i>Continuing</i>
<i>Art (ASC)</i>	<i>Completed / Continued</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'i an 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 2008* is located at
<http://www.hawaii.edu/cgi-bin/iro/maps?cuuhf08.pdf>