



UNIVERSITY
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SYSTEM

December 5, 2013

MEMORANDUM

TO: John Holzman
Chairperson, Board of Regents

VIA: David Lassner *David Lassner*
Interim President

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

SUBJECT: INFORMATION ITEM: ACADEMIC PROGRAM ACTIONS STATUS REPORT, 2012-2013

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, President, or by campus administrators during 2012-2013 AY. In summary:

The Board of Regents:

Approved new degrees or certificates:	6
Granted degrees established status:	11

The President:

Terminated provisional programs:	2
Terminated established programs:	0
Stop-out of admission to established programs:	0

Campus Administration:

Approved new degrees or certificates:	26
Approved authorizations to plan new programs:	10
Granted established status:	1
Approved program name change:	3
Stop-out of admission to provisional programs:	2
Terminated certificates:	2

Program reviews reported by campus:

UH Mānoa:	12
UH Hilo:	4
UH West O'ahu:	2
UHCCs:	93

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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 2012-2013 report is located at:

<http://www.hawaii.edu/offices/app/acadprog/AcadProgActionsStatusRptFINAL2012-13.pdf>

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

Enclosure

cc: Executive Administrator and Secretary of the BOR, Cynthia Quinn
Vice Presidents
Council of Chancellors
Council of Chief Academic Officers
OEVPAAs Managers

**UNIVERSITY OF HAWAI‘I
ACADEMIC PROGRAM ACTIONS REPORT, 2012-2013**

INTRODUCTION

University of Hawai‘i Board of Regents (BOR) 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 2012-2013 AY at UH Mānoa, 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 guidelines adopted by the BOR.

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

1. BOR Bylaws and Policies Section 5-1, Instructional 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 degree programs are authorized by the BOR 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 150% of the proposed length of the degree (e.g. 2 years for certificates, 3 years for associate degrees, 6 years for bachelor’s degrees, 3 years for master’s degrees and 5 years for doctoral degrees).
- 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 Mānoa, UH Hilo and UH West O‘ahu.
- Termination of provisional and established programs approved by BOR may be terminated by the President.

- The President may approve changes to academic program titles to maintain currency in terminology assuming no substantive change in the program.
- Chancellors are authorized to approve program stop-outs—a halt to admissions to the program—for up to two years.
- Chancellors at baccalaureate degree campuses are authorized to recognize and approve changes to academic minors in BOR authorized baccalaureate degree programs.
- Chancellors are authorized to approve certificates of completion or achievement at the Community Colleges and academic subject certificates at all campuses that recognize work taken within (or among) existing BOR authorized academic programs.

A summary of BOR and University actions relating to new, provisional and established programs including a summary of the program reviews for 2012-2013 follows. A list of abbreviations is provided as Attachment 1, and the URL web link to the University's official *Master List of Curricula Offered, Fall 2012* is <http://www.hawaii.edu/cgi-bin/iro/maps?cuuhf12.pdf>.

UNIVERSITY OF HAWAI'I
ACADEMIC PROGRAM ACTIONS REPORT, 2012-2013

I. New Program and Certificate Actions

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

1. BA and BS, Biochemistry, UH Mānoa, BOR approved, 7/19/12.
2. BS, Psychology, UH Mānoa, BOR approved, 7/19/12.
3. AS, Natural Science, Hawai'i CC, BOR approved, 5/16/13.
4. AS, Natural Science, Honolulu CC, BOR approved, 5/16/13.
5. AS, Natural Science, Kaua'i CC, BOR approved, 5/16/13.
6. AS, Natural Science, Windward CC, BOR approved 5/16/13.

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

1. Certificate, CAFNRM, Beekeeping, UH Hilo, VCAA approved, 3/2/13.
2. Certificate, ANTH, Global Engagement, UH Hilo, VCAA approved, 3/2/13.
3. Certificate, CAFNRM, Veterans to Farmers, UH Hilo, VCAA approved, 3/2/13.
4. Certificate, MATH, STEM Research Honors, UH Hilo, VCAA approved, 3/2/13.
5. CA, Architectural, Engineering, and CAD Technologies, Hawai'i CC, Chancellor approved, 6/21/13.
6. CA, Electronics Technology, Hawai'i CC, Chancellor approved, 6/17/13.
7. CC, Administration of Justice, Criminal Justice Addictions, Hawai'i CC, Chancellor approved, 5/9/13.
8. CC, Administration of Justice, Homeland Security, Hawai'i CC, Chancellor approved, 5/9/13.
9. CC, Substance Abuse Counseling, Prevention Specialist, Hawai'i CC, Chancellor approved, 5/9/13.
10. CC, Basic Networking, Computing, Electronics, and Networking Technologies (CENT), Honolulu CC, Approved by Committee on Programs and Curricula, 1/18/13.
11. CC, Basic Information Assurance, Computing, Electronics and Networking Technologies (CENT), Honolulu CC, Approved by Committee on Programs and Curricula, 1/18/13.
12. CC, Commercial Aviation, Honolulu CC, Chancellor approved, 1/18/13.
13. ASC, Marine Options Program, Kaua'i CC, Chancellor approved, 2/11/13.
14. CA, Advanced Culinary Arts, Kaua'i CC, Chancellor approved, 2/11/13.
15. CO, Entrepreneurship, Kaua'i CC, Chancellor approved, 4/15/13.
16. ASC, Global Studies, Leeward CC, Chancellor approved, 2/6/13.

17. ASC, Marine Option Program, Leeward CC, Chancellor approved, 4/25/13.
18. CA, Digital Media Production, Leeward CC, Chancellor approved, 2/6/13.
19. CA, Information & Computer Science, Leeward CC, Chancellor approved, 7/3/12.
20. CO, Database Support, Leeward CC, Chancellor approved, 2/6/13.
21. CO, Information Security, Leeward CC, Chancellor approved, 2/6/13.
22. CO, Mobile Developer, Leeward CC, Chancellor approved, 2/6/13.
23. CO, Network Support, Leeward CC, Chancellor approved, 2/6/13.
24. CO, Software Developer, Leeward CC, Chancellor approved, 2/6/13.
25. CC, Sustainable Agriculture, Windward CC, Chancellor approved, 1/14/13.
26. CO, Plant Food Production and Technology, Windward CC, Chancellor approved, 4/30/13.

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

1. PhD, Educational Technology, UH Mānoa, Chancellor approved, 10/18/12.
2. BA/BS, Astronomy & Astrophysics, UH Mānoa, Chancellor approved, 12/6/12.
3. PhD, Tropical Conservation Biology and Environmental Science, UH Hilo, Chancellor approved, 5/7/13.
4. MA, Heritage Management, UH Hilo, Chancellor approved, 11/14/12.
5. BS, Engineering, UH Hilo, Chancellor approved, 10/24/12.
6. BS, Psychology, Neuroscience, UH Hilo, Chancellor approved, 3/2/13.
7. AS, Business, Kaua'i CC, Chancellor approved, 7/17/12, CCAO approved, 8/21/12.
8. AS, Plant Bioscience and Tropical Agriculture, Kaua'i CC, Chancellor approved 7/8/13, CCAO approved 7/23/13.
9. CA, Green Automotive Technologies, Kaua'i CC, Chancellor approved 5/13/13, CCAO approved 7/23/13.
10. CA, Medical Assisting, Kaua'i CC, Chancellor approved 4/30/13, CCAO approved, 5/16/13.

II. Provisional Programs and Certificate Actions

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

1. PhD, Computer Science, UH Mānoa, BOR approved, 3/21/13.
2. PhD, International Management, UH Mānoa, BOR approved, 3/21/13.
3. DArch, Architecture, UH Mānoa, BOR approved 11/17/12.
4. LLM, Law, UH Mānoa, BOR approved, 9/5/12.

5. MHRM, Human Resources Management, UH Mānoa, BOR approved 9/5/12.
6. BA, Women's Studies, UH Mānoa, BOR approved, 7/19/12.
7. BA, Information and Computer Science, UH Mānoa, BOR approved 9/5/12.
8. BA, Philippine Languages and Literature, UH Mānoa, BOR approved, 10/18/12.
9. BS, Plant and Environmental Biotechnology, UH Mānoa, BOR approved, 10/18/12
10. CA, AS, Fire Science, Hawai'i CC, BOR approved, 5/16/13.
11. AS, Music and Entertainment Learning Experience (MELE), Honolulu CC, BOR approved 7/19/12.

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:

1. MFE, Financial Engineering, UH Mānoa, Chancellor approved 1/30/13.
2. AS, Exercise & Sport Science, Kapi'olani CC, Chancellor approved effective Fall 2013.

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

G. Termination of Provisional Program by President:

1. AS, CC, Educational Paraprofessional Concentration in SPED and DEAF, Kapi'olani CC, termination approved April 2013.
2. AS, CC, Interpreting: Educational, Kapi'olani CC, termination approved April 2013.

H. Termination of Provisional Program by Campus Administration:

1. U Cert, Burmese, UH Mānoa, Chancellor approved, 4/24/13.
2. U Cert, Pidgin & Creole Studies, UH Mānoa, Chancellor approved, 6/10/13.

I. Ongoing Provisional Programs for BOR approval (2012-2013)

Information in () is updated since 7/31/2013

College or School	Credential and Program	Provisional Until / Comments
<i>UH Mānoa</i>		
<i>Arts & Humanities</i>	<i>BA, Creative Media</i>	<i>Provisional until 2015.</i>
<i>Business</i>	<i>BBA, Entrepreneurship</i>	<i>Provisional until Spring 2014.</i>
<i>Education</i>	<i>EdD, Doctor of Education</i>	<i>Provisional until 2016.</i>
<i>Engineering</i>	<i>BS, Computer Engineering</i>	<i>Provisional until Spring 2016.</i>
<i>Hawai 'inuiākea School of Hawaiian Knowledge</i>	<i>MA, Hawaiian</i>	<i>BOR approved 10/17/13.</i>
	<i>MA, Hawaiian Studies</i>	
<i>Languages, Linguistics and Literature</i>	<i>BA, Second Language Studies</i>	<i>Provisional until 2016.</i>
<i>Natural Sciences</i>	<i>BA/BS, Biochemistry</i>	<i>Provisional until 2016</i>
	<i>BS, Ethnobotany</i>	<i>Due for Action</i>
	<i>BS, Marine Biology</i>	<i>Due for Action</i>
	<i>BS, Molecular Cell Biology</i>	<i>Provisional until 2016.</i>
<i>Natural Sciences/Ocean & Earth Science & Technology</i>	<i>PhD, Marine Biology</i>	<i>Provisional until 2018.</i>
	<i>MS, Marine Biology</i>	<i>Provisional until 2018.</i>
<i>Nursing and Dental Hygiene</i>	<i>DNP, Doctor of Nursing Practice</i>	<i>Provisional until 2018.</i>
<i>Pacific & Asian Studies</i>	<i>BA, Pacific Island Studies</i>	<i>Provisional until 2018.</i>
<i>Tropical Agriculture & Human Resources</i>	<i>PhD, Nutrition</i>	<i>Due for Action</i>
<i>UH Hilo</i>		
<i>Ka Haka 'Ula O Ke 'elikōlani, College of Hawaiian Language</i>	<i>PhD, Hawaiian and Indigenous Language and Culture Revitalization</i>	<i>Provisional until Fall 2010. Reviewed by CCAO 8/13/13.</i>
	<i>MA, Indigenous Language and Culture Education</i>	<i>BOR approved 10/17/13.</i>
<i>College of Business & Economics</i>	<i>BBA, Accounting</i>	<i>Provisional until Fall 2013.</i>
<i>College of Pharmacy</i>	<i>PharmD</i>	<i>Provisional until Fall 2013.</i>
	<i>PhD, Pharmaceutical Sciences</i>	<i>Provisional until 2017.</i>
	<i>BA, Pharmacy Studies</i>	<i>Provisional until 2016.</i>
	<i>MS, Clinical Psychopharmacology</i>	<i>Provisional until Fall 2014</i>

<i>College of Arts and Sciences</i>	<i>BS, Environmental Sciences</i>	<i>Provisional until 2010. (Review in progress.)</i>
	<i>BS, Marine Science</i>	<i>BOR approved 10/17/13.</i>
	<i>MA, Teaching</i>	<i>Provisional until 2015.</i>
	<i>MA, China-U.S. Relations</i>	<i>Provisional until Fall 2007. Stop out effective May 2011.</i>
	<i>DNP, Doctorate in Nursing Practice</i>	<i>Provisional until 2018.</i>
<i>UH West O'ahu</i>		
<i>Education</i>	<i>BEd, Concentration in Elementary Education</i>	<i>Provisional until Spring 2013 (Review in progress)</i>
<i>Applied Science</i>	<i>BAS, Concentration in Respiratory Care</i>	<i>Provisional until Spring 2013 (Review in progress)</i>
<i>Social Sciences</i>	<i>Certificate in Applied Forensic Anthropology</i>	<i>BOR approved 9/19/13.</i>
	<i>Certificate in Interdisciplinary Environmental Studies</i>	<i>Provisional until Fall 2012. (Review in progress)</i>
<i>Business Administration</i>	<i>Certificate in Risk Management & Insurance</i>	<i>Provisional until Fall 2013</i>
<i>Public Administration (formerly Professional Studies)</i>	<i>Certificate in Disaster Preparedness & Emergency Management</i>	<i>Provisional until Fall 2005. (Review in progress.)</i>
	<i>Certificate in Health Care Administration</i>	<i>BOR approved 9/19/13.</i>
<i>Hawai'i CC</i>		
<i>Hawai'i CC</i>	<i>AA, Hawaiian Studies</i>	<i>Provisional until Fall 2015</i>
<i>Honolulu CC</i>		
<i>Honolulu CC</i>	<i>AS, Construction Management</i>	<i>Provisional until AY 2015.</i>
<i>Honolulu CC</i>	<i>AA, Hawaiian Studies</i>	<i>Provisional until Fall 2015</i>
<i>Kapi'olani CC</i>		
<i>Kapi'olani CC</i>	<i>AA, Hawaiian Studies</i>	<i>Provisional until Fall 2015</i>
<i>Kapi'olani CC</i>	<i>AS, CA, Exercise & Sport Science</i>	<i>Provisional until Fall 2007. Program stopped out effective Fall 2013.</i>
<i>Kapi'olani CC</i>	<i>APC, Culinary Management</i>	<i>Provisional until Fall 2013</i>

<i>Kapi'olani CC</i>	<i>APC, Information Technology</i>	<i>Provisional until Fall 2012</i>
<i>Kapi'olani CC</i>	<i>CA, Biotechnician</i>	<i>Provisional until Fall 2007</i>
<i>Kaua'i CC</i>		
<i>Kaua'i CC</i>	<i>AA, Hawaiian Studies</i>	<i>Provisional until August 2015</i>
<i>Leeward CC</i>		
<i>Leeward CC</i>	<i>AA, Hawaiian Studies</i>	<i>Provisional until Spring 2015</i>
<i>Leeward CC</i>	<i>AS, Health Information Technology</i>	<i>Provisional until Spring 2015</i>
<i>Leeward CC</i>	<i>AS, Natural Science</i>	<i>Provisional until Fall 2014</i>
<i>UH Maui College</i>		
<i>UH Maui College</i>	<i>BAS, Applied Business and Information Technology</i>	<i>Provisional until Fall 2007. (Extension of provisional status approved.)</i>
<i>UH Maui College</i>	<i>BAS, Engineering Technology</i>	<i>Provisional until Fall 2013.</i>
<i>UH Maui College</i>	<i>BAS, Sustainable Science Management</i>	<i>Provisional until Fall 2016.</i>
<i>UH Maui College</i>	<i>AA, Hawaiian Studies</i>	<i>Provisional until Fall 2015</i>
<i>UH Maui College</i>	<i>AS, Early Childhood Education</i>	<i>Provisional until Fall 2014.</i>
<i>UH Maui College</i>	<i>AS, Dental Hygiene</i>	<i>BOR approved 11/15/2012.</i>
<i>UH Maui College</i>	<i>AS, Natural Science</i>	<i>Provisional until Fall 2014.</i>
<i>Windward CC</i>		
<i>Windward CC</i>	<i>CA. Agripharmatech</i>	<i>Provisional until Spring 2014</i>
<i>Windward CC</i>	<i>AA, Hawaiian Studies</i>	<i>Provisional until Spring 2015</i>
<i>Windward CC</i>	<i>AS, Veterinary Technology</i>	<i>Provisional until Spring 2015</i>

III. Established Programs and Certificate Actions

A. Changes to Established Programs Approved by the Board of Regents: (None)

1. Termination: (None)
2. Name Change: (None)
3. Degree Change: (None)

B. Changes to Established Programs approved by the President:

1. Termination: (None)
1. Name Change:
 - a. BS, Plant and Environmental Biotechnology, degree name changed to: Molecular Biosciences and Biotechnology, UH Mānoa, President approved 4/4/13.
2. Degree Change: (None)
3. Stop-out of Admission in Established Programs: (None)

C. Changes to Established Programs approved by Campus Administrations:

1. Termination: (None)
2. Name Change:
 - a. MS, Physical Education/Adapted Physical Education specialization, Kinesiology and Rehabilitation Science, change name of specialization to: Physical Activity/Adapted Physical Activity, UH Mānoa, VCAA approved 6/26/13.
 - b. BS, Health and Exercise Science and Lifestyle Management specialization, Kinesiology and Rehabilitation Science, change name of specialization to: Health and Exercise Science, UH Mānoa, VCAA approved 6/26/13.
 - c. ASC, Plant Bioscience Technology name change to Plant Biology and Tropical Agriculture, Leeward CC, Chancellor approved 4/12/13.
3. Degree Change: (None)
4. Removal of Stop-out of Admission to Establish Program: (None)

IV. Other Related Academic Actions

A. Program modifications: Approved by Board of Regents: (None)

B. Program modifications: Approved by Campus Administration:

UH Hilo

1. PharmD, Pharmaceutical Practices, added new course to groups of electives, shifts credit hour electives to allow for a new required Advanced Pharmacy Practice Experiential, VCAA approved, 3/7/13.
2. MA, Indigenous Language and Culture Education, made equivalency notes more general, VCAA approved, 3/14/13
3. MS, Clinical Psychology, rearranged credit hours to allow for new Law and Psychopharmacology requirement, total credit hours remain the same, VCAA approved, 3/2/13.
4. BA, Anthropology, added ANTH 485 to ANTH electives, VCAA approved 3/2/13.
5. BA, Biology Cell & Molecular Track, deleted MATH 115 from list of required courses, VCAA approved, 1/20/13.
6. BA, Biology, EECB Track, deleted MATH 115 from list of required courses, VCAA approved, 1/20/13.
7. BA, Chemistry-Health Sciences, catalog corrections and clarification, replaced courses, changed total required credit hours from 73-74 to 75-77, VCAA approved, 2/19/13.
8. BA, Economics, deleted MATH 115 from requirements, VCAA approved 1/29/13.
9. BA, Geology, MATH 115 removed from requirements, VCAA approved, 2/17/13.
10. BA, Kinesiology and Exercise Science - Health Promotion, addition of KES 209 Data and Stats in KES to required courses, VCAA approved, 1/19/13.
11. BA, Kinesiology and Exercise Science, added KES 209 Data and Stats, removed KES 232 Safety and Accident Prevention, added alternatives for requirements, VCAA approved 3/2/13.
12. BA, Linguistics, major restructuring of areas of concentration, no change to total credit hours, VCAA approved 3/2/13.
13. BA, Marine Science, deleted MARE 250L and MARE 495, addition of MATH 150, specifies upper level requirements for electives and adds many non-marine science courses to Group 2 electives, VCAA approved, 2/22/13.
14. BA, Natural Science, removed MATH 115 from requirements, VCAA approved, 1/29/13.
15. BA, Philosophy, deleted PHIL 230 Belief, Knowledge and Truth, added new course alternatives to other requirements, no total credit hour change, VCAA approved, 3/2/13.
16. BS, Computer Science, specified major course required to fulfill new GE, clarified prerequisites, VCAA approved, 3/2/13.
17. BS, Marine Science, deleted MARE 250L and MARE 495, addition of MATH 150, specifies upper level requirements for electives and adds many non-marine science courses to Group 2 electives, VCAA approved, 3/2/13.

18. Minor, Business Administration, replaced ACC 250, 251 with ACC 201, 202, VCAA approved, 3/2/13.
19. Minor, Philosophy, deleted PHIL 209 Reasoning or PHIL 345 Symbolic Logic, added new courses as alternatives to other requirements, VCAA approved, 3/2/13.
20. Certificate, Business Administration, replaced ACC 250, 251 with ACC 201, 202, VCAA approved, 3/2/13.
21. Certificate, Chinese Studies, added two new course in Chinese culture to electives, VCAA approved, 3/2/13.
22. Certificate, Filipino Studies, added one new course to electives, VCAA approved, 3/2/13.
23. Certificate, Forest Management and Conservation, replaced FOR 340 with NRES 430 and FOR 410 with NRES 410, VCAA approved, 1/8/13.
24. Program, Professional Business Program, added MATH 150 to MATH choices and ACC 201 and 202 to requirements, VCAA approved, 3/2/13.
25. Certificate, Educational Studies, moved Educational Technology course from required to elective, added Math for Elementary Teachers to electives, total credit hours remain the same, VCAA approved, 3/7/13.
26. Certificate, International Studies, Political Science, replaced ECON 210 Global Economy with ECON 100 Intro to Econ, VCAA approved 3/2/13.
27. Certificate, Indigenous Language and Culture Education, request to update title in Curriculum Central to M.A., VCAA approved, 3/2/13.

Hawai'i CC

1. AAS, Accounting, modifications to meet college level requirement: no credit change, Chancellor approved, 5/9/13.
2. AAS, Agriculture, modifications to meet college level requirement: no credit change, Chancellor approved, 6/1/13.
3. AAS, Architectural, Engineering, and CAD Technologies, program prerequisite changes; modifications to meet college level requirement: 64→67 credits, Chancellor approved 6/20/13.
4. AAS, Auto Body Repair and Painting, modifications to meet college level requirement: no credit change, Chancellor approved 7/1/13.
5. AAS, Automotive Mechanics Technology, modifications to meet college level requirement: no credit change, Chancellor approved, 7/2/13.
6. AAS, Business Technology, modifications to meet college level requirement: no credit change, Chancellor approved, 5/21/13.
7. AAS, Carpentry, modifications to meet college level requirement: no credit change, Chancellor approved 5/21/13.
8. AAS, Culinary Arts, modifications to meet college level requirement: no credit change, Chancellor approved 6/17/13.

9. AAS, Electrical Installation and Maintenance Technology, modifications to meet college level requirement: 69→75 credits, Chancellor approved, 6/6/13.
10. AAS, Electronics Technology, modifications to meet college level requirement 66→65 credits, Chancellor approved 6/17/13.
11. AAS, Hospitality and Tourism, modifications to meet college level requirement: 63→66 credits, Chancellor approved 5/21/13.
12. AAS, Machine, Welding, and Industrial Mechanics Technologies, modifications to meet college level requirement: 71→69 credits, Chancellor approved 7/1/13.
13. AAS, Marketing, AAS modifications to meet college level requirement: 60→62 credits, Chancellor approved 5/13/13.
14. AS, Administration of Justice, addition of program electives, Chancellor approved, 5/9/13.
15. AS, Fire Science, add course requirement: 61→63 credits, Chancellor approved 5/9/13.
16. CA, Architectural, Engineering, and CAD Technologies, addition of Certificate of Achievement, Chancellor approved, 6/21/13.
17. CA, Auto Body Repair and Painting, change in requirements: 36 →54 credits, Chancellor approved 7/1/13.
18. CA, Automotive Mechanics Technology, change in requirements: 42→48 credits, Chancellor approved 7/2/13.
19. CA, Carpentry, change in requirements 36→61 credits, Chancellor approved, 5/21/13.
20. CA, Culinary Arts, change in requirements: 37→43 credits, Chancellor approved 6/17/13.
21. CA, Electrical Installation and Maintenance Technology, change in requirements, 45→60 credits, Chancellor approved, 6/6/13.
22. CA, Electronics Technology, addition of Certificate of Achievement, Chancellor approved 6/17/13.
23. CA, Marketing, change in requirements 30→29 credits, Chancellor approved 5/13/13.
24. CC, Administration of Justice, Homeland Security, addition of Certificate of Completion, Chancellor approved, 5/9/13.
25. CC, Administration of Justice, Criminal Justice Addictions Profession, addition of Certificate of Completion, Chancellor approved, 5/9/13.
26. CC, Business Technology, Medical Office Assistant, change in requirements: no credit change, Chancellor approved 5/9/13.
27. CC, Human Services, deletion of course option: no credit change, Chancellor approved, 5/21/13.
28. CC, Machine Welding and Industrial Mechanics Technologies, change in requirements: 20→16 credits, Chancellor approved 7/1/13.
29. CC, Substance Abuse Counseling, Prevention Specialist, addition of Certificate of Competence, Chancellor approved 5/9/13.
30. CC, Substance Abuse Counseling, change in requirements, 21→20 credits, Chancellor approved 5/9/13.

Kapi'olani CC

1. AA in Liberal Arts with a Concentration in Art, new concentration, Chancellor approved 5/23/13.
2. AA in Liberal Arts with a Concentration in Deaf Education, new concentration, Chancellor approved, 1/7/13.
3. AA in Liberal Arts with a Concentration in Education, new concentration, Chancellor approved 5/23/13
4. AS, Exercise and Sport Science, updated list of required courses, updated Program Student Learning Outcomes, increased required credits from 66 to 69, Chancellor approved 1/7/13.
5. AS, Radiologic Technology, modified program application period dates, Chancellor approved 1/7/13.

Kaua'i CC

1. AAS, Accounting, Chancellor approved 4/15/13.
2. AAS, Auto Body Repair and Painting, Chancellor approved, 4/8/13.
3. AAS, Automotive Technology, Chancellor approved 4/8/13.
4. AAS, Business Technology, Chancellor approved 11/19/12.
5. AAS, Carpentry Technology, Chancellor approved 5/14/13.
6. AAS, Culinary Arts, Chancellor approved 2/11/13.
7. AAS, Electrical Installation and Maintenance, Chancellor approved 4/8/13.
8. AAS Hospitality and Tourism, Chancellor approved, 11/19/12.
9. AS, Nursing, Chancellor approved, 11/19/13.
10. ASC, Plant Biology and Tropical Agriculture, Chancellor approved 4/8/13.
11. CA, Facilities Engineering Technology, Chancellor approved, 4/8/13.

Leeward CC

1. AA, Liberal Arts, Chancellor approved 4/12/13.
2. AAS, Automotive Technology, Chancellor approved 4/12/13.
3. AAS, Culinary Arts, Chancellor approved 4/12/13.
4. AS, Accounting, Chancellor approved 3/12/13.
5. ASC, Creative Media, Chancellor approved 2/6/13.
6. ASC, Accounting, Chancellor approved 3/12/13.
7. ASC, Business, Chancellor approved 3/12/13.
8. ASC, Management, Chancellor approved 3/12/13.
9. ASC, Community Food Service, Chancellor approved, 4/12/13.
10. ASC, Hawaiian Studies, Chancellor approved, 4/12/13.
11. ASC, Plant Biology and Tropical Agriculture, Chancellor approved 4/12/13.
12. ASC, Travel Industry Management, Chancellor approved 4/12/13.
13. CA, Accounting, Chancellor approved 3/12/13.

Windward CC

1. AA, Hawaiian Studies, Modification in electives, Chancellor approved, 2/11/13.
2. CC, ABIT Web Support, Modification in curriculum: replace ICS 214 with ICS 208, Chancellor approved, 10/21/12.

C. Department Name Change:

1. Center for Language and Technology changed to Language Learning Center, UH Mānoa, Chancellor approved, 3/21/13.
2. Transdisciplinary Inquiries into Education (TIE), rescind previous name change and revert back to Educational Foundations, Department of (EDEF), UH Mānoa, Chancellor approved, 2/8/13.
3. Native Hawaiian Programs, New division established, Honolulu CC, VPCC approved, 8/16/12.

D. Other Program Changes/Actions:

1. Accreditation, AS, Veterinary Technology, Accredited by the American Veterinary Medical Association, Windward CC, Approval date: 5/13/13.
2. Accreditation (2010-2015), Culinary Arts, Accredited by American Culinary Federation Education Foundation Accrediting Commission (ACFEFAC), Leeward CC, Approval date: April 2010.
3. Accreditation (2010-2015), Automotive Technology, Accredited by the National Automotive Technicians Education Foundation (NATEF), Leeward CC, Approval date: April 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

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.” Mānoa continues to align 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 report 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 an implementation plan. These reviews and recommendations help support 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.

Mānoa supplements the self-study outline to include more focus on distance-delivered programs, and has developed criteria and guidelines to review academic support units to address WASC criteria for review. Through the Mānoa Assessment Office, the student and alumni survey has been revamped to include focus on student learning outcomes in order to provide additional data in support of ongoing assessment efforts.

Professional Accreditation

Under Mānoa procedures, the Vice Chancellor for Academic Affairs (VCAA) accepts the self-study prepared for professional accreditation, the accrediting review team’s campus visit, the team’s report, and the accrediting agency’s action letter in lieu of a VCAA-organized external review. After receipt of the decision and action of the accrediting agency, professionally accredited programs move directly to the exit interview, followed by the “one-year progress report,” concentrating on how the college will address the issues raised by the accrediting agency and a three-year progress report to bridge accreditation reviews. For the most part, the coordination of professional accreditation with program review has not affected the model of reviewing programs by college. For units with a mix of professionally accredited and non-accredited programs, the outliers tend to be graduate programs. In these cases, the Graduate Division reviews the graduate programs then incorporates into the one-year and three-year progress reporting follow up process.

The WASC Commission noted in their July 5, 2011 letter: “Regarding educational effectiveness, of special note is UHM’s academic program review process which the team called a “total success,” “well articulated,” “highly developed...linked to WASC standards, and broadly supported as worthwhile by the faculty.”

Program and Credential	Status
<i>UH Mānoa</i>	
<i>Geology (BA)</i>	<i>Completed May 2013</i>
<i>Geology & Geophysics (BS, MS, PhD)</i>	<i>Completed May 2013</i>
<i>Global Environmental Science (BA)</i>	<i>Completed May 2013</i>
<i>Meteorology (BS, MS, PhD)</i>	<i>Completed May 2013</i>
<i>Ocean & Resources Engineering (MS, PhD)</i>	<i>Completed May 2013</i>
<i>Architecture (DArch - NAAB Accreditation)</i>	<i>Completed May 2013</i>
<i>Urban & Regional Planning (MURP – APA Accreditation)</i>	<i>Review in progress</i>
<i>Music (BA, BMus, MA, MMus, PhD – NASM)</i>	<i>Completed December 2012</i>

<i>Accreditation)</i>	
<i>Communication Science & Disorders (MS – CAA Accreditation)</i>	<i>Review in progress</i>
<i>Chemistry (BS – ACS Accreditation)</i>	<i>Review in progress</i>
<i>Hawaiian Studies (BA – WINHEC Accreditation)</i>	<i>Review in progress</i>
<i>Hawaiian Language (BA – WINHEC Accreditation)</i>	<i>Review in progress</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 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 Vice Chancellor for Academic Affairs.

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

The dean or director of the unit reviews the report, consults with the department chair, and recommends actions that will support program improvement. Recommendations and reports are reviewed by the UH Hilo Faculty Congress and department faculty participate in the Congress' deliberations. The Congress recommends actions to the Vice Chancellor for Academic Affairs, who decides on recommendations, sends each department a memorandum of understanding, and prepares the annual summary report to the UH System. Department faculty may consult with the Vice Chancellor for Academic Affairs 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 Vice Chancellor for Academic Affairs.

Program and Credential	Status
<i>UH Hilo</i>	
<i>Indigenous Language & Culture Education (MA)</i>	<i>Review in progress</i>
<i>Environmental Studies (BA/BS)</i>	<i>Review in progress</i>
<i>Communication (BA)</i>	<i>Review in progress</i>
<i>Math (BA)</i>	<i>Review in progress</i>

D. UH West O‘ahu

Background

UH West O‘ahu is continuing steps 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 Authorizations 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 of Regents 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 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 UH West O'ahu's institutional, divisional, and concentration objectives.

Program and Credential	Status
<i>UHWO</i>	
<i>Humanities (BA)</i>	<i>Review in progress</i>
<i>Social Sciences (BA)</i>	<i>Review in progress</i>

E. Community Colleges

Procedures for Program Review

During the 1992-93 academic year, the University of Hawai'i Community Colleges (UHCC) 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 UHCC, "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/accreditation/response/Att7.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 is used to make campus and UHCC system resource plans and provides data in support of the University's Academic Program Action 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
<i>Hawai'i CC</i>	
Program and Credential	Status / Action
<i>Accounting (CA, AAS)</i>	<i>Annual review completed</i>
<i>Administration of Justice (AS)</i>	
<i>Agriculture (CC, CA, AAS)</i>	
<i>Auto Body Repair and Painting (CA, AAS)</i>	
<i>Automotive Mechanics Technology (CA, AAS)</i>	
<i>Business Technology (CC, CA, AAS)</i>	
<i>Carpentry (CA, AAS)</i>	
<i>Culinary Arts (CC, CA, AAS)</i>	
<i>Diesel Mechanics (CA, AAS)</i>	
<i>Early Childhood Education (CC, CA, AS)</i>	
<i>Electrical Installation and Maintenance Technology (CA, AAS)</i>	
<i>Fire Science (CA, AS)</i>	
<i>Hawaii Life Styles (ASC, AAS, AA)</i>	
<i>Information Technology (CC, CA, AS)</i>	
<i>Liberal Arts (AA)</i>	
<i>Machine, Welding and Industrial Mechanics Technologies (CC, CA, AAS)</i>	
<i>Marketing (CA, AAS)</i>	
<i>Nursing and Allied Health</i> <i>Assoc. Sci Nurs (AS)</i> <i>Practical Nurs (CA)</i> <i>Medical Office Receptionist (CC)</i>	
<i>Substance Abuse Counseling (CC)</i>	
<i>Tropical Forest Ecosystem and Agroforestry Management (CA, AS)</i>	
<i>Architectural, Engineering, and CAD Technologies (AAS)</i>	<i>5- year review completed</i>
<i>Digital Media Arts (CC)</i>	
<i>Electronics Technology (CoC, CC, AAS)</i>	
<i>Hospitality & Tourism (CC, CA, AAS)</i>	
<i>Human Services (CC)</i>	

Program and Credential	Status / Action
Honolulu CC	<i>5-year review completed</i>
<i>Architectural, Engineering and CAD Technologies (CA, AS)</i>	
<i>Computing, Electronics and Networking Technology</i>	
<i>Communication Arts</i>	
<i>Electrical Installation and Maintenance Technology</i>	
<i>Liberal Arts</i>	

Program and Credential	Status / Action
Kapi'olani CC	<i>Annual review completed</i>
<i>Accounting (AS, CA)</i>	
<i>Culinary Arts (AS, CA)</i>	
<i>Dental Assisting (CC)</i>	
<i>Emergency Medical Technician (CC)</i>	
<i>Hospitality and Tourism (AS, CA)</i>	
<i>Information Technology (AS, CA)</i>	
<i>Liberal Arts (AA)</i>	
<i>Hawai'ian Studies (ASC)</i>	
<i>Asian Studies (ASC)</i>	
<i>International Studies (ASC)</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>Practical Nursing (CA)</i>	
<i>Occupational Therapy Assistant (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>	

Program and Credential	Status / Action
Kaua'i CC	
<i>NONE</i>	

Program and Credential	Status / Action
<i>Leeward CC</i>	
<i>Associate in Arts Program (AA)</i>	<i>Annual review completed</i>
<i>Associate in Arts in Teaching (AAT)</i>	
<i>Automotive Technology (AAS)</i>	
<i>Culinary Arts (AAS)</i>	
<i>Management (AAS)</i>	
<i>Accounting (AS)</i>	
<i>Business Technology (AS)</i>	
<i>Digital Media (AS)</i>	
<i>Information and Computer Science (AS)</i>	
<i>Television Production (AS)</i>	
<i>Human Services/Substance Abuse Counseling (CC)</i>	
<i>Accounting Program</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>Supervisory Management Program</i>	
<i>Television Production Program</i>	

Program and Credential	Status / Action
Maui College	
<i>Accounting (AAS, CA)</i>	<i>Annual review completed</i>
<i>Administration of Justice (AAS, CA, CO)</i>	
<i>Auto Body Repair (AAS, CA, CC)</i>	
<i>Automotive Technology (AAS, CA, CO)</i>	
<i>Business Careers (AAS, CA, CO)</i>	
<i>Business Technology (AAS, CA, CO)</i>	
<i>Culinary Arts (AAS, CA, CC, CO)</i>	
<i>Dental Assisting (CC)</i>	
<i>Dental Hygiene (AS)</i>	
<i>Electronics and Computer Engineering Technology (AS, CA, CC)</i>	
<i>Hospitality and Tourism (AS, CA, CC, CO)</i>	
<i>Human Services (AS, CA, CC, CO)</i>	
<i>Liberal Studies (AA)</i>	
<i>Nursing (AS, CA)</i>	
<i>Sustainable Construction Technology (AAS, CA, CC, CO)</i>	
<i>Agriculture and Natural Resources (AAS, CA, CC, CO)</i>	<i>5-year review completed</i>
<i>Fashion Technology (AAS, CA, CC)</i>	<i>5-year review completed</i>

Program and Credential	Status / Action
Windward CC	
NONE	

ATTACHMENT 1

EDUCATIONAL OBJECTIVES

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