

**UNIVERSITY OF HAWAI‘I**

**Ongoing Provisional Programs for BOR approval, 2011-2012**

<b>College or School</b>	<b>Credential and Program</b>	<b>Provisional Until / Comments</b>
<i><b>UH Mānoa</b></i>		
<i>Architecture</i>	<i>DArch, Architecture</i>	<i>Provisional until Fall 2006. (BOR approved 11/15/2012.)</i>
<i>Arts &amp; 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>G Cert, Entrepreneurship</i>	<i>Provisional until Spring 2012.</i>
	<i>G Cert, Executive Accounting</i>	<i>Provisional until Spring 2006. Completed AACSB accreditation visit in 2010.</i>
	<i>PhD, International Management</i>	<i>Provisional until Spring 2009. (Ready for CCAO review.)</i>
	<i>MHRM, Master of Human Resource Management</i>	<i>Provisional until Fall 2005. (BOR approved 08/2012.)</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>Hawaiian Knowledge</i>	<i>MA, Hawaiian</i>	<i>Provisional until Spring 2010. Review in progress to coincide with WINHEC accreditation review 2012.</i>
	<i>MA, Hawaiian Studies</i>	
<i>Languages, Linguistics and Literature</i>	<i>BA, Philippine Language and Literature</i>	<i>Provisional until Spring 2010. (BOR approved 11/15/2012.)</i>
	<i>BA, Second Language Studies</i>	<i>Provisional until 2016.</i>
	<i>U Cert, Pidgin and Creole Studies</i>	<i>Provisional until 2013.</i>
<i>Law</i>	<i>Master of Laws (LLM)</i>	<i>Review in progress. (BOR approved 08/2012.)</i>
<i>Natural Sciences</i>	<i>PhD, Information and Computer Science</i>	<i>Provisional until Fall 2002. (Ready for CCAO review.)</i>
	<i>BA, Information and Computer Science</i>	<i>Provisional until Fall 2002. (BOR approved 08/2012.)</i>
	<i>BS, Ethnobotany</i>	<i>Provisional until 2009.</i>
	<i>BS, Marine Biology</i>	<i>Provisional until Spring 2007.</i>
	<i>BS, Molecular and Cell Biology</i>	<i>Provisional until 2016.</i>
<i>Natural Sciences/Ocean &amp; Earth Science &amp; Technology</i>	<i>PhD, Marine Biology</i>	<i>Provisional until 2017.</i>
	<i>MS, Marine Biology</i>	<i>Provisional until 2014.</i>
<i>Nursing and Dental Hygiene</i>	<i>DNP, Doctor of Nursing Practice</i>	<i>Provisional until 2018.</i>

<i>Pacific &amp; Asian Studies</i>	<i>BA, Pacific Island Studies</i>	<i>Provisional until 2017.</i>
<i>Social Sciences</i>	<i>U Cert, Law &amp; Society</i>	<i>Provisional until 2012.</i>
	<i>U Cert, Social Science &amp; Health</i>	<i>Provisional until 2013.</i>
<i>Travel Industry Management</i>	<i>U Cert, Travel Industry Management</i>	<i>Provisional until 2013.</i>
	<i>U Cert, Sustainable Tourism</i>	<i>Provisional until 2013.</i>
<i>Tropical Agriculture &amp; Human Resources</i>	<i>PhD, Nutrition</i>	<i>Provisional until 2011.</i>
	<i>BS, Plant &amp; Environmental Biotechnology</i>	<i>Provisional until 2005. (BOR approved 11/15/2012.)</i>
<b><i>UH Hilo</i></b>		
<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. (Review in progress.)</i>
	<i>MA, Indigenous Language and Culture Education</i>	<i>Provisional until Fall 2010.</i>
<i>College of Business &amp; Economics</i>	<i>BBA, Accounting</i>	<i>Provisional until Fall 2013.</i>
<i>College of Pharmacy</i>	<i>Pharm D</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>Provisional until 2013.</i>
	<i>MA in 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>
<b><i>UH West O'ahu</i></b>		
<i>Education</i>	<i>Bachelor of Education Concentration in Elementary Education</i>	<i>Provisional until Spring 2013.</i>
<i>Applied Science</i>	<i>Bachelor of Applied Science Concentration in Respiratory Care</i>	<i>Provisional until Spring 2013.</i>

<i>Social Sciences</i>	<i>Certificate in Applied Forensic Anthropology</i>	<i>Provisional until Fall 2009. (Review in progress.)</i>
	<i>Certificate in Interdisciplinary Environmental Studies</i>	<i>Provisional until Fall 2012.</i>
<i>Professional Studies</i>	<i>Certificate in Disaster Preparedness &amp; Emergency Management</i>	<i>Provisional until Fall 2005. (Review in progress.)</i>
	<i>Certificate in Health Care Administration</i>	<i>Provisional until Fall 2008. (Review in progress.)</i>
	<i>Certificate in Risk Management &amp; Insurance</i>	<i>Provisional until Fall 2013.</i>
<b><i>Hawai'i CC</i></b>		
<i>Hawai'i CC</i>	<i>CA, AS, Fire Science</i>	<i>Provisional to Spring 2011. (Ready for CCAO review.)</i>
<b><i>Honolulu CC</i></b>		
<i>Honolulu CC</i>	<i>AS, Construction Management</i>	<i>Provisional until AY 2015.</i>
<b><i>Kapi'olani CC</i></b>		
<i>Kapi'olani CC</i>	<i>AS, Exercise &amp; Sport Science</i>	<i>Provisional until Fall 2007, program has been substantially revised for Fall 2011. (Review in progress.)</i>
<i>Kapi'olani CC</i>	<i>CA, Exercise &amp; Sport Science</i>	<i>Provisional until Fall 2006, program has been substantially revised for Fall 2011. (Review in progress.)</i>
<i>Kapi'olani CC</i>	<i>CA, Biotechnician</i>	<i>Provisional until Fall 2007. (Review in progress.)</i>
<i>Kapi'olani CC</i>	<i>AS, CC, Educational Paraprofessional, concentration in SPED and DEAF</i>	<i>Provisional until Fall 2007. Program stopped out effective Fall 2010. Termination pending.</i>
<i>Kapi'olani CC</i>	<i>AS, CC, Interpreting: Educational</i>	<i>Provisional until Fall 2008. Program stopped out effective Fall 2010. Termination pending.</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. (Review in progress.)</i>
<b><i>Kaua'i CC</i></b>		
<i>None</i>		
<b><i>Leeward CC</i></b>		

<i>None</i>		
<b><i>UH Maui College</i></b>		
<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>AS, Dental Hygiene</i>	<i>Provisional until Fall 2009. (BOR approved 11/15/2012.)</i>
<i>UH Maui College</i>	<i>BAS, Sustainable Science Management</i>	<i>Provisional until Fall 2016.</i>
<i>UH Maui College</i>	<i>AS, Natural Science</i>	<i>Provisional until Fall 2014.</i>
<i>UH Maui College</i>	<i>AS, Early Childhood Education</i>	<i>Provisional until Fall 2014.</i>
<b><i>Windward CC</i></b>		
<i>None</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:
  - a. MEd, Counseling and Guidance, UH Mānoa, President approved, 06/25/2012.
2. Name Change: (None)
3. Degree Change: (None)
4. Stop-out of Admission in Established Programs:
  - a. BA, Zoology, UH Mānoa, President approved, 6/25/2012.
  - b. BS, Zoology, UH Mānoa, President approved, 06/25/2012.

#### C. Changes to Established Programs approved by Campus Administrations:

1. Termination: (None)
1. Name Change:
  - a. CC, Medical Office Receptionist Program name changed to Medical Office Assistant, Hawai'i CC, Chancellor approved, 08/10/2011.
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. Minor, Business Administration, Added and changed required courses, UH Hilo, Chancellor approved, 01/08/2012.
2. Minor, Hawaiian Studies, Changed required courses, UH Hilo, Chancellor approved, 03/04/2012.
3. Minor, Marine Science, Added course options, UH Hilo, Chancellor approved, 01/08/2012.

4. Minor, Political Science, Changed required courses, UH Hilo, Chancellor approved, 01/08/2012.
5. PhD, Hawaiian and Indigenous Language and Culture Revitalization, Allowed up to 6 transfer credits from other accredited programs, UH Hilo, Chancellor approved, 02/09/2012.
6. MA, Hawaiian Language and Literature, Allowed up to 6 transfer credits from accredited graduate programs, UH Hilo, Chancellor approved, 02/09/2012.
7. MA, Indigenous Language and Culture Education, Modified admissions requirements and required courses, UH Hilo, Chancellor approved, 02/09/2012.
8. Post-Baccalaureate Teacher Education, Kahuawaiola Indigenous Teacher Education Program, Modified admissions requirements and required courses, UH Hilo, Chancellor approved, 02/09/2012.
9. BBA, Professional Business, Added and changed required courses, UH Hilo, Chancellor approved, 01/08/2012.
10. BA, Hawaiian Studies, Changed required courses, UH Hilo, Chancellor approved, 02/22/2012.
11. BA, Japanese Studies, Changed required courses, UH Hilo, Chancellor approved, 02/17/2012.
12. BA, Marine Science, Changed a required course, UH Hilo, Chancellor approved, 01/08/2012.
13. BA, Performing Arts, Removed one of four tracks, UH Hilo, Chancellor approved, 01/08/2012.
14. BA, Political Science, Changed required courses, UH Hilo, Chancellor approved Chancellor approved, 08/2012.
15. BS, Geology, Changed required courses, UH Hilo, Chancellor approved, 02/20/2012.
16. BS, Marine Science, Changed a required course, UH Hilo, Chancellor approved, 01/08/2012.
17. Subject Certificate, Business Administration, Added and changed required courses, UH Hilo, Chancellor approved, 01/08/2012.
18. Subject Certificate, Chinese Studies, Changed required and elective courses, UH Hilo, Chancellor approved, 01/08/2012.
19. Subject Certificate, Marine Options, Changed required courses, UH Hilo, Chancellor approved, 02/09/2012.

#### Hawai'i CC

20. AAS, CA, Accounting (ACC), Delete ACC 20, add ACC 120, delete IS 155 as an option in requirement "IS 55 or IS 155," add additional options to include IS 55 or IS 101 or BUSN 164, delete phrase "meets Cultural Environment requirement" from former "IS 55 or IS 155" section, Hawai'i CC, Chancellor approved, 04/17/2012.

21. AAS, Business Education and Technology (BTEC), Delete BUSN 160 “Telephone Techniques and Communication” (1 cr.), add ACC 120 to accounting electives, add new course to Business electives, increase credits from 60 to 61-62, Hawai‘i CC, Chancellor approved, 06/26/2012.
22. CC, Business Education and Technology (BTEC), Delete BUSN 160 “Telephone Techniques and Communication” (1 cr.), decrease program requirement by 1 credit (15 credits to 14 credits), Hawai‘i CC, Chancellor approved, 06/26/2012.
23. CA, Business Education and Technology (BTEC), Delete BUSN 160 “Telephone Techniques and Communication” (1cr.), decrease program requirement by 1 credit (30 credits to 29 credits), Hawai‘i CC, Chancellor approved, 06/26/2012.
24. CC, Medical Office Assistant (MOA), Move the CC MOA from Nursing and Allied Health Decision to the BTEC Program, no Credit Change, Hawai‘i CC, Chancellor approved, 06/26/2012.
25. Culinary Arts Program, Added additional course options, Hawaii CC, Chancellor approved, 04/19/2012.
26. Fire Science (FIRE) Program, Added additional course options, Hawai‘i CC, Chancellor approved, 04/17/2012.
27. AAS, CA, CC, Hospitality and Tourism (HOST), Deleted 8 courses from curriculum and added 7 courses to replace deleted requirements; total program credits for the AAS degree changed from 62 to 63, 39 to 40 credits for the CA, and from 18 to 19 credits for the CC, Hawai‘i CC, Chancellor approved, 05/11/2012.

#### Kapi‘olani CC

28. AS, Exercise and Sport Science, Updated list of required courses, Kapi‘olani CC, Chancellor approved, 03/13/2012
29. AS, Natural Science with a new concentration in Pre-Engineering, Kapi‘olani CC, Chancellor approved, 03/13/2012.
30. AS, Natural Science with a concentration in Life Science, Updated the list of elective courses, Kapi‘olani CC, Chancellor approved, 03/13/2012.
31. AS, Natural Science with a concentration in Physical Science, Updated the list of elective courses, Kapi‘olani CC, Chancellor approved, 03/13/2012.
32. AS, Nursing, Updated the list of required courses, Kapi‘olani CC, Chancellor approved, 06/08/2012.
33. AS, Nursing (Transition), Updated the list of required courses, Kapi‘olani CC, Chancellor approved, 06/08/2012.
34. CC, Customer Service, Updated student learning outcomes, Kapi‘olani CC, Chancellor approved, 03/13/2012.

#### Leeward CC

35. AA, Liberal Arts, Degree requirements changed, oral requirement now a graduation requirement, DO category removed, new diversification courses added to respective categories, Leeward CC, Chancellor approved, 03/08/2012.
36. AS, Accounting, Sequence of courses has changed to align with the CA in Accounting; course modification from ACC 155 to ACC 255, and change in the program requirements, Leeward CC, Chancellor approved, 04/12/2012.
37. AS, Information and Computer Science, Total degree credits changed; core requirements changed; general education requirements changed. specializations changed, Leeward CC, Chancellor approved, 04/12/2012.
38. ASC, Philippine Studies, Program outcomes revised, Leeward CC, Chancellor approved, 04/12/2012.
39. ASC, Plant Bioscience Technology, Required courses changed, Leeward CC, Chancellor approved, 04/12/2012.
40. ASC, Writing, Program learning outcomes revised, Leeward CC, Chancellor approved, 04/12/2012.
41. CA, Accounting, Required courses changed - ACC 134 replaced with ACC 150, Leeward CC, Chancellor approved, 04/12/2012.
42. CO, Web Architecture, Required courses changed - DMED 221 replaced with ICS 151, Leeward CC, Chancellor approved, 04/12/2012.

#### C. Department Name Change:

1. Educational Foundations changed to Transdisciplinary Inquiries into Education (TIE), UH Mānoa, Chancellor approved, 05/12/2012.
2. Women's Studies Program changed to Women's Studies, UH Mānoa, Chancellor approved, 12/07/2011.

#### D. Other Program Changes/Actions:

1. RN to BS Pathway, Nursing, Removal of stop-out of admission, UH Mānoa, Chancellor approved, 11/17/2011.
2. BS, Dental Hygiene, Memorandum of Agreement of Transfer, 06/15/2012, UH Mānoa to UH West O'ahu, Chancellor approved, 06/21/2012. Pending reorganization and completion of facility.
3. MA, Indigenous Language and Culture Education (Distance Learning), Substantive change approval, UH Hilo, Western Association of Schools and Colleges, 11/04/2011.
4. MA, Teaching, Substantive change approval, UH Hilo, Western Association of Schools and Colleges, 05/08/2012.
5. BA, Communication (Distance Learning), Substantive change approval, UH Hilo, Western Association of Schools and Colleges, 01/10/2012.



6. BA, Psychology (Distance Learning), Substantive change approval, UH Hilo, Western Association of Schools and Colleges, 06/15/2012.
7. BBA, Business Administration (offsite), Substantive change approval, UH Hilo, Western Association of Schools and Colleges, 12/02/2011.
8. BSN, RN to BSN (Distance Learning), Substantive change approval, UH Hilo, Western Association of Schools and Colleges, 10/12/2011.

## **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.”

<b>Program and Credential</b>	<b>Status / Action</b>
<i><b>UH Mānoa</b></i>	
<i>Arts &amp; Humanities</i>	<i>One-Year Program Review Progress Report completed July 2011</i>
<i>Engineering (MS, BS)</i>	<i>ABET Accreditation &amp; Follow-up completed Spring 2012*</i>

<i>Engineering (PhD)</i>	<i>External Program Review completed Spring 2012</i>
<i>Languages, Linguistics and Literature</i>	<i>Three-Year Program Review Progress Report completed November 2011</i>
<i>Pacific and Asian Studies</i>	<i>Three-Year Program Review Progress Report completed July 2011.</i>
<i>Social Welfare (PhD)</i>	<i>CSWE Accreditation &amp; External Program Review completed Spring 2012</i>
<i>Social Work (MSW, BSW)</i>	<i>CSWE Accreditation &amp; External Program Review completed Spring 2012</i>
<i>Undergraduate Education</i>	<i>External Program Review Completed Spring 2012</i>

*\* The Accreditation Board of Engineers and Technology (ABET) forbid including specific accreditation dates on public documentation.*

### **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.

<b>Program and Credential</b>	<b>Status / Action</b>
<i><b>UH Hilo</b></i>	
<i>Agriculture (BS)</i>	<i>In Progress</i>
<i>Geography (BA)</i>	<i>Completed 2011</i>
<i>Linguistics (BA)</i>	<i>In Progress</i>
<i>Computer Science (BS)</i>	<i>In Progress</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 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 earning 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 the UH West O’ahu’s institutional, divisional, and concentration objectives.

<b>Program and Credential</b>	<b>Status / Action</b>
<b><i>UHWO</i></b>	
<i>Humanities (BA)</i>	<i>Program review in progress</i>
<i>Social Sciences (BA)</i>	<i>Program 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.Hawai'i.edu/offices/cc/docs/policies/UHCCP\\_5.202-Review\\_of\\_Established\\_Programs.pdf](http://www.Hawai'i.edu/offices/cc/docs/policies/UHCCP_5.202-Review_of_Established_Programs.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:

<b>Program and Credential</b>	<b>Status / Action</b>
<b><i>Hawai'i CC</i></b>	
<b>Program and Credential</b>	<b>Status / Action</b>
<i>Accounting (AAS, CA)</i>	<i>Completed Annual Program Review in AY 12</i>
<i>Administration of Justice (AS)</i>	
<i>Agriculture (AAS, CA, CC)</i>	
<i>Architectural, Engineering and CAD Technologies (AAS)</i>	
<i>Auto Body Repair and Painting (AAS, CA, CC)</i>	
<i>Automotive Mechanics Technology (AAS, CA)</i>	
<i>Business Technology, formerly OAT (AAS, CA, CC)</i>	
<i>Carpentry (AAS, CA)</i>	<i>Completed Annual Program Review in AY 12</i>
<i>Culinary Arts (CC, CA, AAS)</i>	
<i>Diesel Mechanics (AAS, CA)</i>	
<i>Digital Media Arts (CC)</i>	
<i>Early Childhood Education (AS, CA, CC)</i>	
<i>Electrical Installation and Maintenance Technology (AAS, CA)</i>	<i>Completed Comprehensive and Annual Program Review in AY 12</i>
<i>Electronics Technology (AAS, CC)</i>	<i>Completed Annual Program Review in AY 12</i>
<i>Fire Science (CA, AS)</i>	<i>Completed Comprehensive and Annual Program Review in AY 12</i>
<i>Hawai'i Life Styles (AAS, ASC)</i>	<i>Completed Annual Program Review in AY 12</i>
<i>Hospitality &amp; Tourism (CC, CA, AAS)</i>	
<i>Human Services (CC)</i>	
<i>Information Technology (AS, CA, CC)</i>	
<i>Liberal Arts (AA)</i>	<i>Completed Comprehensive and Annual Program Review in AY 12</i>
<i>Machine, Welding and Industrial Mechanics Technologies (AAS, CA, CC)</i>	<i>Completed Annual Program Review in AY 12</i>
<i>Marketing (AAS, CA)</i>	
<i>Nursing and Allied Health</i> <i>NURS (AS)</i> <i>Practical Nurse (CA)</i>	<i>Completed Comprehensive and Annual Program Review in AY 12</i> <i>Completed Annual Program Review in AY 12</i>
<i>Substance Abuse Counseling (CC)</i>	<i>Completed Annual Program Review in AY 12</i>
<i>Tropical Forest Ecosystem and Agroforestry Management (AS, CA)</i>	

**Honolulu CC**

**Procedures used: Annual review and 5-Year Program Review Template for Auto Body Repair and Painting, Applied Trades, Carpentry Technology, Cosmetology, Fashion Technology, and Refrigeration and Air Conditioning Technology.**

<b>Program and Credential</b>	<b>Status / Action</b>	
<b><i>Honolulu CC</i></b>		
<i>Administration of Justice (AAS)</i>	<i>Continued</i>	
<i>Aeronautics Maintenance Technology (CA, AS)</i>		
<i>Applied Trades (AAS)</i>		
<i>Architectural, Engineering and CAD Technologies (CA, AS)</i>		
<i>Auto Body Repair and Painting (CA, AAS)</i>		
<i>Automotive Technology (CC, AAS)</i>		
<i>Carpentry Technology (CA, AAS)</i>		
<i>Commercial Aviation (AS)</i>		
<i>Communication Arts (AS)</i>		
<i>Computing, Electronics, and Networking Technology (AS, APC)</i>		<i>Continued</i>
<i>Cosmetology (CA, CC, CP, AAS)</i>		
<i>Diesel Mechanics Technology (CA, CC, AAS)</i>		
<i>Early Childhood Education (CA, AS)</i>		
<i>Electrical Installation and Maintenance Technology (CA, AAS)</i>		
<i>Fashion Technology (CA, CC, CO, AAS)</i>		
<i>Fire and Environmental Emergency Response (CA, AAS)</i>	<i>Continued</i>	
<i>Human Services (CC, AAS)</i>		
<i>Industrial Education (AAS)</i>		
<i>Liberal Arts (AA)</i>		
<i>Occupational and Environmental Safety Management (CA, AAS)</i>		
<i>Refrigeration and Air Conditioning Technology (CA, AAS)</i>		
<i>Sheet Metal and Plastics Technology (CA, AAS)</i>		
<i>Small Vessel Fabrication and Repair (AAS)</i>		
<i>Welding Technology (CA, AAS)</i>		<i>Continued</i>

<b>Program and Credential</b>	<b>Status / Action</b>
<b><i>Kapi'olani CC</i></b>	
<i>Accounting (AS, CA)</i>	<i>Continued</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>Continued</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>Continued</i>
<i>Nursing (AS)</i>		
<i>Practical Nursing (CA)</i>		
<i>Occupational Therapy Assistant (AS)</i>		
<i>Paralegal (AS)</i>		<i>Continued</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>		

<b>Program and Credential</b>	<b>Status / Action</b>
<b><i>Kaua‘i CC</i></b>	
<i>Hospitality and Tourism (AAS, CA, CC)</i>	<i>Continued</i>

<b>Program and Credential</b>	<b>Status / Action</b>
<b><i>Leeward CC</i></b>	
<i>Associate in Arts Program (AA)</i>	<i>Continued</i>
<i>Associate in Arts in Teaching (AAT)</i>	
<i>Automotive Technology (AAS)</i>	
<i>Culinary Arts (AAS)</i>	
<i>Supervisory 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>Continued</i>
<i>Associate in Arts Program</i>	
<i>Associate in Arts in Teaching</i>	
<i>Automotive Technology</i>	

<i>Business Technology Program</i>	<i>Continued</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>	

<b>Program and Credential</b>	<b>Status / Action</b>
<b><i>Maui College</i></b>	
<i>Accounting (AAS, CA)</i>	Completed Annual Program Review / Continued
<i>Administration of Justice (AAS, CA, CO)</i>	
<i>Agriculture and Natural Resources (AAS, CA, CC, CO)</i>	Completed Comprehensive Program Review / Continued
<i>Auto Body Repair (AAS, CA, CC)</i>	Completed Annual Program Review / Continued
<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>	Completed Comprehensive Program Review / Continued
<i>Fashion Technology (AAS, CA, CC)</i>	
<i>Hospitality and Tourism (AS, CA, CC, CO)</i>	Completed Annual Program Review / Continued
<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>	

<b>Program and Credential</b>	<b>Status / Action</b>
<b><i>Windward CC</i></b>	
<i>Agriculture (CC)</i>	<i>Continued</i>
<i>Liberal Studies (AA)</i>	
<i>Vet Assisting (CA)</i>	