Mānoa’s academic program review process enables a campus Council on Program Reviews (COPR) and the Graduate Council to conduct systematic evaluations of provisional and established programs every five to seven years. These reviews identify strengths and weaknesses and ensure program quality with respect to campus criteria and external accreditation standards. For each review, a self-study report is completed following established guidelines set forth by Executive Policies E5.201: “Approval of New Academic Programs and Review of Provisional Academic Programs,” and E5.202: “Review of Established Programs.”

After consultation with the Mānoa Executive Team, the Mānoa Faculty Senate Executive Committee, and the Council of Chairs, two major changes were piloted in the academic program review process at Mānoa in 2007-2008. First, programs within colleges were reviewed all together rather than as individual programs. This provided a context for the recommendations and resource needs of each program within its college. In addition, the dean wrote an overview for the college, which included mission and goals, strategic plan, and community involvement. Second, external reviewers were incorporated into the process. Two approaches were piloted – 1) all external reviewers, and 2) a hybrid of faculty internal reviewers and one external reviewer.

The School of Pacific and Asian Studies (SPAS) was reviewed by a team of four external reviewers who were selected for their expertise in relevant geographic areas and executive-level administrative experiences. The Colleges of Natural Sciences (NS), Languages, Linguistics and Literature (LLL), and Tropical Agriculture and Human Resources (CTAHR) were reviewed using the hybrid model consisting of 10-12 faculty internal reviewers selected by the Office of the Vice Chancellor for Academic Affairs (OVCAA) and the Graduate Division from various units across the campus, and one external reviewer selected for his executive-level administrative experience in leading comparable colleges. One or two senior faculty members served as conveners for the internal teams, and coordinated interaction with the external reviewer and the OVCAA. The internal review teams summarized and analyzed the self-study reports covering degree programs, assessment of learning outcomes, faculty research and service activities, departmental governance, climate and relationship with other units, faculty credentials and workload, and student activities and perceptions.

Each of the four colleges had a three-day campus visit coordinated by the colleges and the OVCAA which culminated in a draft final report by the external reviewer(s) shared in exit interviews with the Vice Chancellor for Academic Affairs, and the college dean, faculty, staff, and students. The final reports are posted online. http://Mānoa.hawaii.edu/ovcaa/academics/program_review/

These reviews and recommendations form the basis for administrative decisions affecting the program. One year after the review, the deans will report to the VCAA on progress made in implementing the recommendations.
The OVCAA had developed a 10-year calendar so that schools/colleges know well in advance when they are due for a comprehensive review. To avoid duplication of efforts, the self-studies done by professional programs for accreditation agencies and the reports from those agencies following site visits are maximally used for program review. These programs are scheduled for campus program review in the year immediately following their professional accreditation reviews and reports.

Feedback on this new process has been very positive. The external reviewers were all impressive with their knowledge of the fields and experience with leading similar colleges and programs with competing requirements. Having the final report completed within weeks of the campus visit is a great advantage to the colleges for immediately addressing the recommendations.

During AY 2007-2008, program reviews for 76 degree programs at baccalaureate, master’s, doctorate, and certificate levels within the four colleges were completed. The decision will be made over the summer whether to continue with a hybrid approach or use all external reviewers.

The OVCAA designed new self-study outlines for departments/programs and for the college that are aligned to WASC standards and criteria for review. The “Questions for Engagement” format provides guidance to deans and department chairs in framing data-driven responses that are more focused and purposeful. The revised outlines have the added advantage of familiarizing faculty and administrators with WASC Standards in general, and with how their respective colleges and departments meet those standards in particular. These outlines will be piloted with the College of Social Sciences during the 2008-2009 academic year. The School of Architecture is also scheduled for review during 2008-2009 to coincide with its NAAB professional accreditation visit. There are a few provisional programs scheduled for review as well.

The following programs were reviewed/under review during 2007-2008

**Reviews Completed:** (under School/College Review):
*College of Natural Sciences: Completed April 2008*
- Astronomy MA and PhD
- Biology BA and BS
- Botany BA, BS, MS and PhD
- Chemistry BA, BS, MS, and PhD
- Computer Science PhD
- Computer Science BS and MS
- Information and Computer Sciences BA
- Library and Information Science MLISc and Graduate Certificate
- Mathematics BA, BS, MA and PhD
- Microbiology BA, BS, MS and PhD
- Physics BA, BS, MS and PhD
- Zoology BA, BS, MS and PhD
College of Tropical Agriculture and Human Resources: Completed May 2008
Agribusiness Management Graduate Certificate
Animal Science BS and MS
Apparel Product Design and Merchandising BS
Bioengineering BS and MS
Entomology MS and PhD
Family Resources BS
Food Science & Human Nutrition BS
Food Science MS
Molecular Bioscience and Bioengineering MS and PhD
Natural Resources and Environmental Management BS, MS and PhD
Nutritional Sciences MS
Plant and Environmental Biotechnology BS
Plant and Environmental Protection Sciences BS
Tropical Plant and Soil Sciences BS MS, and PhD
Tropical Plant Pathology MS and PhD

School of Pacific & Asian Studies (formerly SHAPS): Completed May 2008
Asian Studies BA and MA
Chinese Studies Graduate Certificate
Japanese Studies Graduate Certificate
Korean Studies Graduate Certificate
Pacific Island Studies MA and Graduate Certificate
Philippine Studies Graduate Certificate
South Asian Studies Graduate Certificate
Southeast Asian Studies Graduate Certificate

College of Languages, Linguistics, & Literature: Completed May 2008
Chinese BA
Classics BA
East Asian Languages & Literature MA and PhD
French BA
German BA
Japanese BA
Korean BA
Languages and Literature of Europe and the Americas MA
Linguistics MA and PhD
Philippine Language and Literature MA
Russian BA
Second Language Acquisition PhD
Second Language Studies MA and Advanced Graduate Certificate
Spanish BA

Selected Programs (under previous program review guidelines)
Hawaiian Studies BA: Completed September 2007
Plant and Environmental Biotechnology BS: September 2007
English BA, MA, PhD, and Professional Writing Certificate: October 2007
Shidler College of Business
Accounting BBA, and MAcc: Completed February 2008
BBA, MBA, MHRM: Completed September 2007

Continuing Reviews
College of Education Provisional Programs
Diversity and Disability Studies Grad Certificate
Early Childhood Education MEd

Reviews Scheduled for 2008-2009:
College of Social Sciences
Anthropology BA, MA, and PhD
Communication BA and MA
Economics BA, MA, and PhD
Ethnic Studies BA
Geography BA, MA, PhD
Journalism BA
Planning Studies Graduate Certificate
Political Science BA, MA, and PhD
Population Studies Graduate Certificate
Psychology BA, Graduate Certificate, MA, and PhD
Sociology BA, MA, and PhD
Urban & Regional Planning Graduate Certificate, MURP, and PhD