

CALIFORNIA STATE UNIVERSITY, HAYWARD

DESIGNATION CODE: 00-01 CAPR 5

DATE SUBMITTED: February 1, 2000

TO: The Academic Senate

FROM: Committee on Academic Planning and Resources

SUBJECT: Five-year Program Review of the Health Sciences Program

ACTION

REQUESTED: Approval of Continuation of the Health Sciences Program with modifications outlined by the department with a progress report to CAPR in Winter 2002.

BACKGROUND INFORMATION: On November 16, 2000, CAPR met with Brenda Bailey, Chair of the Department of Nursing and Health Sciences and Bette Felton, Coordinator of the Health Sciences Program to discuss the five-year review for the Health Sciences Program. The following documents were submitted to CAPR for review: the program self-study and five-year plan, the report of the outside reviewer, Dr. Sam Radelfinger of San Jose University, and the Department's response to Dr. Radelfinger's findings.

During the discussion, Professors Bailey and Felton revealed that since the site visit, the program has undergone significant revision because of the retirement of the program's founder and the desire of the faculty to improve the preparation of the program's graduates for emerging careers in the health care market. At the November 30 CAPR meeting, Linda Kinrade, Associate Dean of the School of Science, informed CAPR that the department is still in the discussion phase of change and hasn't implemented their proposals yet. Since CAPR found itself reviewing a program that is radically transforming itself, additional information was requested from the department and, on January 11, 2001, CAPR met with Dean Michael Leung and Professor Bailey.

PROGRAM REVIEW: In July 1996, the Health Sciences Department became a Program and merged with the Department of Nursing. In May 1999 the Mission of the program stated: "The mission is to prepare a health science generalist who also has the requisite knowledge and skills for a career in the health care industry. It is expected that graduates of the program will understand the complexity and evolving nature of the health care industry and its multiple service areas. Therefore, graduates are prepared to become active participants and leaders in the development of innovative programs and services which address the health care needs of the communities they serve." The self-study of the program that was completed in December 1999 indicated that the program had four areas of specialization: Health Marketing and Management, Pre-Health Professions, Allied Health Pre-Professions and Community Health. It was designed to prepare students for low-level administrative positions in hospitals and for clinically trained people such as respiratory therapists.

The outside reviewer, Dr. Sam Radelfinger, noted that the generalist approach "serves those students who are already employed and need a degree for promotion, but that discussions with faculty and students indicated that a more focused curriculum with specific professional tracts

(sic) would better prepare students for professional careers and be more in tune with the University's mission of excellence and diversity." In 1999, the program had 226 majors with over 75% of the students classified as minority. The number of majors has declined over the past five years from a high of 328 in Fall 1996. Drs. Bailey and Felton reported that a survey of department graduates found that a high percentage of the students didn't know what they were prepared for with this degree. Dr. Radelfinger recommended several ways to strengthen the curriculum and improve student services, particularly advising.

Since Dr. Radelfinger's visit and before submitting the final report to CAPR, department and program faculty began to revise the program significantly and refocus the program as an introduction to health careers with a skills-based orientation. Their aim is to bring the rigor of the nursing program to this major and to define options that have clear career opportunities for the students. Since the founder of the program retired, the department has been working on building the identity of health sciences as a discipline. The philosophy of the founder of the program was to prepare students as general health care citizens. A review of comparable programs in the CSU found that many of these programs evolved around a single faculty member's interest and still focus on one aspect of health sciences.

Using the five-year review and assessment processes, the faculty has carefully defined four options for the program to be phased in over the next two years: (1) Education/ Training/ Facilitation with career goals as (a) Community Health Educator or (b) Health Science Teacher with credential [target date: Spring 2002]; (2) Environmental Health/Safety [target date: undecided]; (3) Administration [target date: Fall 2001]; and Preprofessions Preparation [target date: Fall 2001]. For each of these options, the department has developed a set of goals and objectives and outcomes measures and has identified a wide range of career opportunities for students to consider. The core courses for the program will be taught by two department faculty while the option courses will be taken outside of the department. The department is working with the Department of Environmental Sciences and the School of Education and Allied Studies to refine the options in order to achieve the best mix of courses for the Health Sciences majors. The department is not seeking new tenure track hires at this time.

CAPR REVIEW:

The new program seems to be well-thought out and much more targeted to the needs of students and the health care field. CAPR commends the department for their hard work in redefining a program that better meets the university's mission of service to the community and the students. We believe that this effort illustrates the value of the assessment program and the five-year review process. In considering our recommendation, CAPR wanted to support these efforts and assist the department in further developing their program goals. It was decided that we could best do that by recognizing the modifications to the program and monitoring the implementation of the plan.

RECOMMENDATION:

CAPR recommends approval of the Five-Year Program Review of the Health Sciences Program and continuation of the program with modifications outlined by the Department of Nursing and Health Sciences with a progress report to be made to CAPR during the Winter 2002 Quarter.

CALIFORNIA STATE UNIVERSITY, HAYWARD

DESIGNATION CODE: 00-01 BEC 13

DATE SUBMITTED: February 6, 2001

TO: The Academic Senate
FROM: The Executive Committee of the Academic Senate
SUBJECT: 00-01 CAPR 5, Five-year Program review of the Health Sciences Program

ACTION

REQUESTED: That the Academic Senate Approve 00-01 CAPR 5, as amended by the changes listed below

At its meeting of February 6, 2001, the Executive Committee discussed the Five Year Program Review of the Health Sciences Program (00-01 CAPR 5) with Brenda Bailey, Chair of Nursing & Health Sciences, and CAPR representative Carol Becker. It was agreed that the proposed changes to the document that are listed below better reflect the actual situation.

Fourth paragraph under **PROGRAM REVIEW:**

Using the five-year review and assessment processes, the faculty ~~has carefully defined~~ is considering four options for the program to be phased in over ~~the next two years~~ a period of time: (1) Education/Training/Facilitation with career goals as (a) Community Health Educator or (b) Health Science Teacher with credential [target date: Spring 2002]; (2) Environmental Health/Safety [target date: undecided]; (3) Administration [target date: Fall 2001]; and (4) Preprofessionals Preparation [target date: Fall 2001]. For each of these options, the department has ~~developed plans to develop~~ a set of goals and objectives and outcomes measures and has identified a wide range of career opportunities for students to consider. The core courses for the program will be taught by two department faculty while the option courses will be taken outside of the department. The department is ~~working~~ planning to consult with the Department of Environmental Sciences Program, and the School of Education and Allied Studies, and others to refine the options in order to achieve the best mix of courses for the Health Sciences majors. The department Health Sciences Program is not seeking new tenure track hires at this time.

Final paragraph entitled **RECOMMENDATION:**

CAPR recommends approval of the Five-Year Program Review of the Health Sciences Program and continuation of the program with modifications outlined under development by the Department of Nursing and Health Sciences, with a progress report to be made to CAPR during the Winter 2002 Quarter.