

September 2008

ELABORATION OF THE MARINE SCIENCE PROGRAM STANDARDS FOR TEACHING FACULTY

Preamble

The faculty of the Marine Science Program endorses the College standards as well as those of the School of Natural Sciences and Mathematics. Both sets of standards were used as the basis of these Program standards for the Marine Science faculty. College, School, and Program standards will be employed in our review and evaluation of full time, part-time, and adjunct faculty for reappointment, tenure, and promotion.

6.1. Teaching

6.1.1. Same as the College Standards and School Standards

6.1.2. The Marine Science Program (MARS) encourages the MARS faculty member to demonstrate teaching effectiveness in a variety of ways. There are many approaches to achieving excellence in teaching, and each individual faculty member may have a unique way of dealing with the diverse challenges of teaching in different situations. In addition to traditional classroom teaching, we recognize that MARS faculty are often involved in independent studies, internship supervision, and field and laboratory work, all of which may present additional challenges. To demonstrate teaching effectiveness, we encourage the faculty to use, as appropriate, several indicators of successful teaching in addition to the IDEA. These indicators include, but not limited to, the criteria listed in the following sections:

6.1.2.1. Thorough and current command of the subject matter, and of effective teaching techniques and methodologies. MARS instructors are expected to integrate in their courses the complex elements of all the sciences, and to make clear the highly interdisciplinary nature of the marine science field. Syllabi, teaching portfolios and other course materials may be submitted as indicators of teaching approaches, as well as reports of class observations by colleagues. Close and effective interactions with students are encouraged. Evidence of growth and future promise are expected.

6.1.2.2. Same as the School Standards.

6.1.2.3. The ability to organize course material and to communicate course information effectively. The ability to link classroom material with laboratory work and field exercises is critical. The development of a comprehensive syllabus in each course taught (as described in section 6.1.2.3 of this Policy). Syllabi and peer evaluations, along with student evaluations (such as IDEA), and formal assessments administered by outside observers.

6.1.2.4. Same as the College Standards (6.1.2.4) and School Standards

6.1.3. Same as the School Standards.

6.2. Scholarly and Creative Activity.

6.2.1. In addition to teaching, scholarship is important. The candidate should be able to integrate his or her research and teaching, thus bringing an integrated perspective to the Stockton students. Research is recognized as being scholarly by the MARS program may or may not lie within the candidate's previous areas of specialization, and may be field/laboratory based, or theoretical in nature. Scholarly activity that is incorporated into the classroom and/or involves students will be viewed as being especially valuable. While all student research is valued, those projects that lead to Program Distinctions, scholarships, publications and presentations, or lead to admission to graduate schools should be recognized. Peer reviewed articles in professional or pedagogical journals, conferences, presentations, and successful grant applications all indicate successful scholarship.

6.2.2. Same as the College Standards (6.2.2) and School Standards

6.2.3. Same as the College Standards (6.2.3) and School Standards

6.2.4. Same as the School Standards

6.3. College and Community service.

6.3.1. The MARS faculty's role in contributing to the achievement of the College's mission could include participation in the activities at the program, School, or College-wide level. Off-campus professional activity is also valued. Members of the MARS faculty should also be willing to work with local governments on marine matters, to speak at schools, and to be available to the media. The quality of the service and leadership activities is of critical importance.

6.3.2 – 6.3.5. Same as the College Standards (6.3.2-6.3.5) and School Standards, with the following addition:

6.3.6 All the faculty members in the MARS program should be available to meet with prospective MARS students when they visit the college, and to speak with their parents or guardians about the program when contacted by them.