

8. Prior Goals/Objectives

- Briefly summarize the progress your program has made in meeting the goals and objectives identified in the most recent Program Review or Annual Update. *(Include measurements of progress or assessment methods.)*
- If the program does not have prior goals and objectives, please explain.

Prior Goal #1: Provide students a successful college learning experience; aligns with Strategic Priority #2.

Prior Objective 1.1 Plan and implement programs based on learning needs and career paths.

Progress: The Curriculum in each department of the Earth Science Program has been evaluated, and Prerequisites have been reviewed. The Course Outline of Record for each course is up to date and in compliance. There are plans for the development and addition of new courses. Current career paths and the potential Job Market in each area have been analyzed and evaluated.

Prior Objective 1.2 Augment current and emerging technologies to foster student learning.

Progress: Success, retention, and fill rates for the online Astronomy classes are positive and very high. New State-of-the-Art Computers were installed in the Co-Lab Science Laboratory in the fall of 2014. All of the Earth Science Computer Software Programs in the departments of Geology, Astronomy, and Oceanography were also upgraded or replaced in the fall of 2014.

Prior Goal #2: Foster an innovative learning environment that respects diversity; aligns with Strategic Priority #1

Prior Objective 2.1 Offer programs and services for individual student populations.

Progress: The Program is currently in the process of reviewing all of its courses to ensure that there is agreement with the existing state-approved CI-D Descriptors. This will allow for even greater articulation of our courses for transfer students. Although the Transfer Rate for the College appears to be similar to the state average (BCC FactBook), the Numbers of Transfer students going to a UC campus are very low. We need to discover additional ways to make our students more competitive when transferring to a four-year institution.

Prior Objective 2.2 Advance a culture of inclusion that promotes and appreciates the human condition.

Progress: The Program is committed to providing innovative learning environments that respect diversity for students. Although we have made some real progress in providing/replacing antiquated or non-functional science laboratory equipment, there are still many situations where we are not using modern state-of-the-art tools and supplies. A lack of proper funding for the supply budgets in each department has put the Program at risk of not being able to deliver successful laboratory learning experiences for our students.