



Santiago Canyon College

DEPARTMENT PLANNING PORTFOLIO

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DEPARTMENT PLANNING PORTFOLIO
DEPARTMENT: Mathematics
DIVISION: Mathematics and Sciences
ACADEMIC YEAR: 2009-2010

Department's Vision:

The mathematics department will prepare our students to think critically and move from concrete to abstract reasoning. Our math courses will prepare students to apply these reasoning skills to solve real world situations through analytical problem solving and logical steps.

Department's Mission:

The SCC mathematics department's mission is to prepare our students to pursue their educational and professional goals, amid the rapid changing global community. Students should leave our courses with an appreciation of mathematics.

GOALS/TASKS/ACTIVITIES	WHO'S RESPONSIBLE	ESTIMATED TIMELINE/COMPLETION	RESOURCES NEEDED	PROGRESS
Obtain a formalized commitment from administration by spring 2010 that details moving the math department to a centralized permanent location such as the D-Building or a comparable new structure by 2012.				
1. Compose a letter to the president and the facilities committee outlining our reasons for obtaining a centralized permanent location.	hauscarriague_anne	Spring 2010	Math building	Completed
Hire two full time faculty members with expertise in mathematics beginning fall 2010, one to replace a faculty member who left in 2008 and one for growth.				
1. The completion of this goal will greatly depend on the state's budget	hauscarriague_anne	TBD	Budget money for faculty hires	In Progress

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Maintain the eight instructional aides with expertise in mathematics who can facilitate study groups, offer support in MaSH, and/or aide in the classroom for fall 2010.

1. Do head counts every 30 minutes in the MaSH to justify the necessity of IA's and tutors.	hauscarriague_anne	Spring 2010	IA's and tutors	Completed
2. Investigate alternative funding resources such as Title V money for IA's and tutors.	hauscarriague_anne	Spring 2010	Alternative funding	Completed

To have a comprehensive assessment plan in place by spring 2010 that will address the Student Learning Outcome process.

1. Review current SLO assessment progress, compare to the accreditation requirements, and report to the dept at the March 2010 meeting	hauscarriague_anne	March 2010	Meeting time	Completed
2. Review the SCC SLO assessment template, compare and contrast to the current dept template and report suggestions to the dept at the March 2010 meeting	hauscarriague_anne	March 2010	Meeting time	Completed
3. Develop and present a draft of an updated course assessment plan which will include a timeline, reporting forms, and rubrics at the April 2010 meeting	hauscarriague_anne	April 2010	Meeting time	Completed
4. Inform all dept members, including adjunct, of their responsibility in assessing course outcomes by May 2010	hauscarriague_anne	May 2010	Meeting time	Completed
5. Begin discussion re: how to incorporate program and general education outcome assessment into the assessment plan by the May 2010 meeting	hauscarriague_anne	May 2010	Meeting time	Completed

Work with the RSCCD Research Dept to do a longitudinal assessment that monitors and tracks selected students in an effort to quantify the impact pedagogy changes and piloted programs such as Plato and MaSH with results available by spring 2010.

1. Request data from RSCCD Research dept re: 60 and 60L pass rates for the last several years	hauscarriague_anne	March 2010	Meeting time	Completed
2. Cleanse the data obtained from the RSCCD Research to run a longitudinal assessment	hauscarriague_anne	May 2010	Computer programs	Completed

3. Correlate Math 60 grades with lab grades and completion

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May 2010

Computer programs

In Progress

Number of active session(s): 2