

Physics Department Meeting March 18, 2010

Present:

Norm Kadomoto, Eyal Goldmann, Susana Prieto, Dan Wright, Jean Shankweiler, William Keig (CEC)

Physics Minimum Qualifications

The Academic Senate is opening the statewide minimum qualifications for disciplines this year. Jim Noyes has requested that Physical Oceanographers were qualified to teach physics, since the curriculum has a strong physics background. Jean and Eyal did some research, but the only program we could find was an oceanography PhD program with a concentration in physical oceanography. This didn't give a good idea of what a master's program might require. Jean will ask Jim to find some additional information.

Program Review

The Program Review document with comments from Barbara Jaffe was discussed, and changes to the document were suggested to align with the suggestions. Some discussion was also included about Physics 13 and Physics 1A.

Program-Level SLO

Some discussion was made concerning the Program-Level SLO. S.Prieto will look at the data for the assessments already completed and evaluate for the program level SLO. Since the slo is a word-problem solving assessment, some discussion followed as to how Physics 11 should be incorporated. Some discussion resulted in how to handle classes that are taught only by part-time instructors.

Curriculum Review Cycle

Jean distributed the 6-year curriculum review cycle that had been worked out. The natural classes Physics 1A/1B, 2A/2B, 3A/3B were all kept together in the review cycle. The year for program review was left with no curriculum to review. All present seemed to agree with the cycle presented.