The Academic Senate for California Community Colleges has consistently supported the following basic principles for granting equivalency:

- Equivalent to the minimum qualifications means equal to the minimum qualifications, not nearly equal.
- The applicant must provide evidence of attaining coursework or experience equal to the general education component of a regular associate or bachelor's degree.
- The applicant must provide evidence of attaining the skills and knowledge provided by specialized course work required for a master's degree (for disciplines on the Master's List) or requisite experience or coursework (for disciplines on the Non-Master's List).

The Academic Senate believes that faculty members must exemplify to their students the value of an education that is both wellrounded and specialized.

References: Education Code §§ 87359 and 87360

Please select your college and the appropriate box (1 or 2) below.

Discipline Name: <u>Engineering</u> Contact Name: <u>Duncan McGehee</u> Ext. <u>4242</u>

- 1. The discipline criteria listed below have been reviewed and agreed upon by discipline experts at both colleges.
- \boxtimes 2. We have no discipline counterpart at the other college.

List the discipline equivalency criteria below (attach an additional sheet if necessary):

Bachelor's degree in any field of engineering AND at least 18 semester units of graduate-level coursework in any field of engineering AND at least 1 year of discipline-specific work experience OR

Bachelor's degree in any field of engineering AND a Master's degree in mathematics, physics, computer science, chemistry, or geology OR

Bachelor's degree in any field of engineering AND at least 5 years of discipline-specific work experience AND evidence of graduate level written work