January 20, 2009

SUBJECT: Disciplines List Revisions

Dear Stakeholders in the Disciplines List:

The current cycle of accepting proposals for new disciplines or modifications to existing disciplines is coming to a close. Eight final proposals are under consideration at this time – three proposals for new disciplines and five proposals to modify disciplines already on the list (see enclosure). All but one proposal are for master’s degree disciplines, with the exception of a new discipline in Biotechnology for the non-master’s list.

All faculty in the affected disciplines are welcome to offer support or opposition to the proposals, as well as administrators and others directly involved with hiring faculty or assigning courses to disciplines. Public testimony on the proposals will be heard at the Spring Plenary Session in San Francisco in April (check the Academic Senate website for the date and time under Spring Plenary Session at www.asccc.org). Written testimony may be submitted to Beth Smith, Chair of Standards and Practices Committee, at beth.smith@gcccd.edu. Anyone wishing to submit written testimony must include: 1) name; 2) whether the testimony is on behalf of an individual, academic senate or organization; 3) the proposal of interest; 4) position on the proposal (support or oppose); and 5) one or two sentences of rationale for the position.

The Executive Committee of the Academic Senate will review the testimony and make recommendations on whether or not to adopt the proposed change. The recommendations will be in the form of resolutions that will be voted upon by the delegates at the Spring Plenary Session. All successful proposals will be forwarded to the Board of Governors for review in Summer 2009.

Thank you to all the faculty and others who have contributed to developing proposals and who have provided testimony on the proposals. The next window opens for submittals in Spring 2010.

If you have any questions, please contact Beth Smith, Standards and Practices Committee Chair, at beth.smith@gcccd.edu. Please indicate Disciplines List on the subject line of the email.

Enclosure
ACADEMIC SENATE FOR CALIFORNIA COMMUNITY COLLEGES
DISCIPLINES LIST REVISION PROPOSALS

Information for Proposed Disciplines List Changes
*Italics* indicate a proposed addition
*Strikeout* indicates a proposed deletion

Notation of "Senate" or department name after listing of position indicates that the college senate or department took a position; otherwise position is that of an individual.

PROPOSAL #1

Proposed Revision to Discipline: Political Science
College: Bakersfield College, Orange Coast College

Current Minimum Qualifications for Political Science:
Master's in political science, government, public administration, or international relations, OR Bachelor's in any of the above AND Master's in economics, history, social science, sociology, any ethnic studies, JD, or LL.B

Proposed Change:
Master's in political science, government, public administration, or international relations, OR Bachelor's in any of the above AND Master's in economics, history, public administration, social science, sociology, any ethnic studies, JD, or LL.B

Rationale:
Public administration programs tends not to require core courses in typical community college political science curriculum, including international relations, comparative politics, and state and local government.

Hearing Summary:
Testimony was in support of the proposal. One person noted that she had a Master's in public administration and did not feel qualified to teach political science courses.

Record of Testimony (Proposal #1)

<table>
<thead>
<tr>
<th>Name</th>
<th>School/Org</th>
<th>Testimony</th>
<th>Position</th>
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<tbody>
<tr>
<td>John Gerhold</td>
<td>Bakersfield College</td>
<td>Spring Session</td>
<td>Support (Senate)</td>
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<td>Michael McNellis</td>
<td>Bakersfield College</td>
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<tr>
<td>Kelly Locke</td>
<td>Hartnell College</td>
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PROPOSAL #2

Proposed NEW Discipline: Speech Language Pathology
College: San Joaquin Delta College

Proposed Minimum Qualifications for Speech Language Pathology:
Master's in Speech Pathology, Speech Language Pathology, Speech Language and Hearing Sciences, Communicative Disorders, Communicative Disorders and Sciences,
Communication Sciences and Disorders, Education with a concentration in Speech Pathology, OR The equivalent.

**Rationale:**
There is a shortage of speech language pathologists (SLP) in the labor market today. The field of speech language pathology assistants (SLPA) has grown dramatically in the past decade as a result. New authorization for the use of SLPAAs is manifest in all areas of speech pathology: public schools, private speech pathology practices, and hospitals. Instructors with Master’s in Speech Pathology are needed to successfully operate SLPA programs in the community colleges.

**Hearing Summary:**
Testimony was in support of the discipline, but it was noted that the CSUs offer the degree with different names and that those names need to be included in the proposal. It was noted that the licensure part of the proposal would require a look at the possible addition of Speech Language Pathology to the disciplines listed in section 53410.1 of Title 5.

**Record of Testimony**

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Lynn Welch</td>
<td>San Joaquin Delta College</td>
<td>Spring Session</td>
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<tr>
<td>John Zarske</td>
<td>Santa Ana College</td>
<td>Spring Session</td>
<td>Support</td>
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<tr>
<td>Angelica Buendia-Bangle</td>
<td>West Valley College</td>
<td>Spring Session</td>
<td>Support</td>
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<tr>
<td>Julie Bruno</td>
<td>Sierra College</td>
<td>Spring Session</td>
<td>Support</td>
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<tr>
<td>Janice Takahashi</td>
<td>San Joaquin Delta College</td>
<td>Fall Session</td>
<td>Support (Senate)</td>
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<tr>
<td>Edward Martinez</td>
<td>Pasadena City College</td>
<td>Fall Session</td>
<td>Support (Senate)</td>
</tr>
<tr>
<td>Monica Porter</td>
<td>Santa Ana College</td>
<td>Fall Session</td>
<td>Support (Indiv)</td>
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**PROPOSAL #3**

**Proposed NEW Discipline:** Biotechnology

**College:** City College of San Francisco, Moorpark

**Current Minimum Qualifications:**
Usually under the Biological Sciences discipline

**Proposed Minimum Qualifications for Biotechnology:**
Bachelor’s degree in the Biological Sciences or Chemistry or Biochemistry or Engineering and two years of full-time related work experience.

**Rationale:**
Biotechnology in the Bay Area has evolved from a strictly research and development phase to a more mature and product-driven industry relying on manufacturing. The change in the field has led to the development of vocational and academic training programs with more emphasis on technical skills to address the current needs of biotechnology industries. Professionals working in these industries make the best instructors for these skill-building training programs. There are many professionals with very valuable work experience from industry that do not meet the current minimum qualifications for Biological Sciences.
Hearing Summary:
The proposal was briefly mentioned at the Spring 2008 hearing. Two resolutions from the Spring 2008 Session (10.01 and 10.02) called for a revision of the minimum qualifications for disciplines and the listing of the disciplines in the Disciplines List. If these recommendations from the Academic Senate are adopted by the Board of Governors, then this proposal will be considered for adoption by the Academic Senate as early as the Spring 2009 Session.

Record of Testimony
Name | School/Org | Testimony | Position
--- | --- | --- | ---
Margaret Tennant | Moorpark College | Fall Session | Support (Senate)
Hal Huntsman | City College of San Fran. | Fall Session | Support (Senate)
John Stanskas | San Bernardino Valley College | Fall Session | Comments only

PROPOSAL #4
Proposed Revision: Agriculture
College: Yuba College

Current Minimum Qualifications:
Master's in agriculture, agricultural sciences or education with a specialization in agriculture OR Bachelor's in any of the above AND Master's in agriculture business, natural resources, animal science, plant science, soil science, forestry, pomology, agricultural engineering, environmental horticulture, agronomy, viticulture or enology OR The equivalent.

Proposed Minimum Qualifications:
Master's in agriculture, agriculture science, education with a specialization in agriculture, or other agricultural area (including: agricultural business, agricultural engineering, agricultural mechanics, agronomy, animal science, enology, environmental (ornamental) horticulture, equine science, forestry, natural resources, plant science, pomology, soil science, viticulture or other agriculture science) OR Bachelor's in any of the above AND Master's in agriculture business, natural resources, animal science, plant science, soil science, forestry, pomology, agricultural engineering, environmental horticulture, agronomy, viticulture or enology OR The equivalent.

Rationale:
The current discipline is too specific and subject to interpretation. The combination of a specified master's and then a limited number of specific bachelor's degrees can be misinterpreted. The revised minimum qualifications makes it more encompassing by listing the most common master's in areas of agriculture. The option of a bachelor's degree combination is eliminated. As agriculture changes, potential instructors are receiving a variety of different named but acceptable master's degrees.

Record of Testimony
Name | School/Org | Testimony | Position
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Larry Michel | Yuba College | Fall Session | Support
PROPOSAL #5
Proposed Revision: Humanities
College: Riverside City College

Current Minimum Qualifications:
Master's in humanities OR The equivalent
See Interdisciplinary Studies

Proposed Minimum Qualifications:
Master's in humanities OR The equivalent
See Interdisciplinary Studies

Rationale:
For the “Humanities” discipline, delete the phrase, “See Interdisciplinary Studies,” as this language seems to have prompted the belief that meeting minimum qualifications for “Interdisciplinary Studies” is equivalent to meeting minimum qualifications in “Humanities.”

Record of Testimony

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<tbody>
<tr>
<td>Marilyn Eng</td>
<td>Coastline College</td>
<td>Fall Session</td>
<td>Support (Senate)</td>
</tr>
<tr>
<td>Richard Mahon</td>
<td>Riverside City College</td>
<td>Fall Session</td>
<td>Support (Senate)</td>
</tr>
<tr>
<td>Travis Silcox</td>
<td>Sacramento City College</td>
<td>Written</td>
<td>Oppose (Individual)</td>
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PROPOSAL #6
Proposed Revision: Mathematics
College: Sierra College

Current Minimum Qualifications:
Master’s in mathematics or applied mathematics OR Bachelor’s in either of the above AND Master’s in statistics, physics, or mathematics education OR the equivalent

Proposed Minimum Qualifications:
Master’s in mathematics, applied mathematics or statistics OR Bachelor’s in mathematics or applied mathematics AND Master’s in statistics, physics, or mathematics education OR The equivalent

Rationale:
The current minimum qualifications exclude a person with a background in statistics. If a person had earned a bachelor’s degree and a master’s degree in statistics, they would not be allowed to be hired to teach mathematics at the community college level. With statistics courses being offered through the Math Department of many of the California community colleges, it would beneficial to be able to hire a math faculty with a background in statistics.

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<tr>
<td>Barbara Ilowsky</td>
<td>CMC3- North</td>
<td>Fall Session</td>
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<tr>
<td>Maile Barron</td>
<td>Sierra College</td>
<td>Written</td>
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<tr>
<td>Martha Carey</td>
<td>Southwestern College</td>
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<td>Oppose (Individual)</td>
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PROPOSAL #7
Proposed NEW Discipline: Statistics
College: Sierra College

Proposed Minimum Qualifications:
Master’s in statistics OR Bachelor’s in statistics or applied mathematics AND Master’s in mathematics or applied mathematics OR The equivalent

Rationale:
Statistics is an area of study that is related to mathematics; nonetheless, statistical reasoning is fundamentally different from mathematical concepts. As a result, statistics has evolved into an accepted and established separate discipline (such as physics). Finding qualified individuals to teach courses in statistics at California community colleges has been a tremendous challenge. Hence, for an individual to teach statistics they must meet the minimum qualifications to teach mathematics. As a result, an individual with a master’s in statistics would not be allowed to teach a course in statistics.

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<tr>
<td>Barbara Illowsky</td>
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<td>James Sullivan</td>
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<td>Jason Gardner</td>
<td>Reedley College</td>
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<td>John Stanskas</td>
<td>San Bernardino Valley College</td>
<td>Fall Session</td>
<td>Oppose (Senate)</td>
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<tr>
<td>Kelly Coreas</td>
<td>Mt. San Antonio College</td>
<td>Fall Session</td>
<td>Oppose (Math Dept.)</td>
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<tr>
<td>Larry Michel</td>
<td>Yuba College</td>
<td>Fall Session</td>
<td>Oppose (Senate)</td>
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<tr>
<td>Mike Adams</td>
<td>Modesto Junior College</td>
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<td>Oppose (Senate)</td>
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<tr>
<td>Ming Ho</td>
<td>Chabot College</td>
<td>Fall Session</td>
<td>Oppose (Individual)</td>
</tr>
<tr>
<td>Susan McQuerrey</td>
<td>Bakersfield College</td>
<td>Fall Session</td>
<td>Oppose (Math Dept.)</td>
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PROPOSAL #8
Proposed Revision: Instructional Design/Technology
College: Los Angeles Trade Technical College

Current Minimum Qualifications:
Master’s in instructional design/technology OR The equivalent

Proposed Minimum Qualifications:
Master’s in instructional design/technology or educational technology OR The equivalent
Rationale:
The universities are offering master's degrees in educational technology as well as instructional technology. If the discipline includes educational technology, then community colleges can offer more classes for students pursuing teaching careers.

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<tr>
<td>Linda Delzeit</td>
<td>LA Trade Tech</td>
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<td>Support (Senate)</td>
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