TO: The Academic Senate
FROM: The Committee on Instruction and Curriculum (CIC)
SUBJECT: 15-16 CIC 22: Statistics and Biostatistics department request for the new course prefix DATA

ACTION REQUESTED: That the Academic Senate approve the new course prefix request from the Statistics and Biostatistics department; effective in 2018 upon approval of the President

BACKGROUND INFORMATION:
At CIC’s January 4, 2016 meeting, the committee approved the Statistics and Biostatistics department’s request for the new course prefix DATA.
CALIFORNIA STATE UNIVERSITY, EAST BAY
REQUEST FOR NEW PREFIX

From 08-09 CIC 17 revised Policy Guidelines for Requesting New Course Prefixes:

Requests for new course prefixes must meet one of the following requirements:

1. Refer to the name of the degree (ex. POSC for courses in the B.A. Political Science).
2. Refer to the name of the department (ex. EPSY for the M.A. Counseling which is located in the Department of Educational Psychology).
3. Refer to the name of the academic unit/area of study which has a critical mass of courses not leading to a degree in that subject area (ex. SCI for college-wide courses in Science or GS for university-wide courses in General Studies).
4. Refer to a concentration within a degree that has no courses in common with any other concentration in that degree (ex. OTL for the Concentration in Online Teaching and Learning in the M.S. Education), with a critical mass of courses available in the curriculum to warrant a new prefix, as determined by CIC.
5. Refer to an innovative new interdisciplinary area of study with a critical mass of courses available in the curriculum to warrant a new prefix, as determined by CIC.

Requests for new course prefixes should be sent to CIC following the same process as requests for course modifications.

A request for a new prefix should be submitted in a memo of two pages or less. The request should follow the following outline:

- Describe the reason for the request. Why, in particular, is it important that a new prefix be established? Why is it necessary that the courses be distinguished from those of other academic units?
- Describe the curricula with which the courses offered under the new prefix are to be associated.
- Describe the organizational unit that administers the courses listed under the new prefix.
- List the courses that will be offered under the new prefix.

<table>
<thead>
<tr>
<th>College/School/Division</th>
<th>Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department/Unit</td>
<td>Statistics and Biostatistics</td>
</tr>
<tr>
<td>Prefix (4 letters max)</td>
<td>DATA</td>
</tr>
<tr>
<td></td>
<td>Prefix name</td>
</tr>
<tr>
<td>Effective Term</td>
<td>Fall</td>
</tr>
</tbody>
</table>

Reason for request: As part of its semester conversion plans, the Department of Statistics and Biostatistics announced that it intended to discontinue its option in Computational Statistics and create a new concentration (as they are called under semesters) in Data Science. At the same time, the Department is creating a new set of courses and transforming some relatively new courses to fit into the Data Science discipline. The Department Faculty believes that requirement 4 (no courses in common with other concentrations) applies to this situation and respectfully requests that the prefix DATA be given to the Department for use in courses that define the Data Science Concentration.

CONSULTATION with other affected departments and program committee:

a) The following department(s) has (have) been consulted and raised no objections (if there were no objections to this curriculum request, type in the following: “All affected academic departments and programs at CSUEB were consulted and there were no objections”):

All affected academic departments and programs at CSUEB were consulted and there were no objections.
b) The following department(s) has (have) been consulted and raised concerns (if there were unresolved objections to this curriculum request, indicate the objecting department or program below, along with the specific concern. If there were no unresolved objections, type in “None”):

Click here to enter text.

Certification of DEPARTMENT APPROVAL by the chair and faculty.

Chair: Mitchell Watnik  Date: 10/22/2015

Certification of COLLEGE APPROVAL by the dean and college curriculum committee.

Dean/Associate Dean: Jason Singley  Date: 11/4/2015