Exhibit B: Analysis of Distance Learning Degrees and Certificates at Mission

The Substantive Change was triggered by the following online classes

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units Online</th>
<th>% Online</th>
<th>GE Online Units</th>
<th>AA Online Units (60)</th>
<th>% of AA Units Online (60)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicano Studies</td>
<td>15 of 23</td>
<td>65%</td>
<td>15</td>
<td>30</td>
<td>50%</td>
</tr>
<tr>
<td>History</td>
<td>9 of 18</td>
<td>50 %</td>
<td>15</td>
<td>24</td>
<td>40%</td>
</tr>
<tr>
<td>Law</td>
<td>36 of 36</td>
<td>100 %</td>
<td>15</td>
<td>51</td>
<td>85%</td>
</tr>
<tr>
<td>Philosophy</td>
<td>9 of 18</td>
<td>50 %</td>
<td>15</td>
<td>24</td>
<td>40%</td>
</tr>
<tr>
<td>Psychology</td>
<td>9 of 21</td>
<td>43%</td>
<td>15</td>
<td>24</td>
<td>40%</td>
</tr>
<tr>
<td>Sociology</td>
<td>12 of 22</td>
<td>55%</td>
<td>15</td>
<td>27</td>
<td>45%</td>
</tr>
</tbody>
</table>

Los Angeles Mission College Certificates or degrees available or nearly available online, and courses offered online which fulfill General Education Requirements:

Certificates or degrees available or nearly available online:
Cicano Studies (5 of 7 required courses, 15 of 23 units available online)

History (6 required course, 9 of 18 units)
Law (Legal Assisting/Paralegal) (Available completely online)
Philosophy (4 of 6 required courses, 12 of 18 units)
Political Science (6 of 9 required courses, 15 of 21 units)
Psychology (7 required courses, 9 of 21 units)
Sociology (5 or 7 required courses, 15 or 22 units)
New TM Sociology (6 required, 12 of 18 units)

General Education Requirements

Associate Degree – Plan A
General Education Requirement: Minimum of 30 semester units
Major Requirement: Minimum of 18 units in a single or related field.
Courses available online:

A. Natural Sciences 3 Units Minimum
   F&CS 21 (3)

B. Social & Behavioral Sciences 9 Units Minimum
   - American Institutions (3 unit minimum)
     Chicano 7, 8, Pol Sci 1 (9)
   - Social & Behavioral Sciences (3 unit minimum)
     AJ 1, Bus 1, Chicano 2, 7, Ch Dev 1, History 11, 12, 86
     Law 1, Pol Sci 2, 7, Psych 1, Soc 1, 2, 3, 4, 7, 24, 28 (57)

C. Humanities 3 Units Minimum
   Chicano 37, History 86, Philos 1, 33 (12)

D. Language & Rationality 12 Units Minimum
   - English Composition (3 unit minimum)
     English 101, 127 (approved not yet offered) (6)
   - Communication & Analytical Thinking (6 unit minimum)
     Co Sci 401, Philos 6 (6)
   - Minimum of 3 additional units from D1 or D2 above

E. Health & Physical Education 3 Units Minimum
   Health 11 (3)

Associate Degree – Plan B
General Education Requirement: Minimum of 18 semester units
Major Requirement: Minimum of 36 units in a single or related field.
Courses available online:

A. Natural Sciences 3 Units Minimum
   F&CS 21 (3)

B. Social & Behavioral Sciences 3 Units Minimum
   Chicano 7, 8, History 11, 12, Pol Sci 1 (15)

C. Humanities 3 Units Minimum
   Chicano 37, History 86, Philos 1, 33 (12)

D. Language & Rationality 6 Units Minimum
   English 28, 101 (approved not yet offered) (6)

E. English Composition (3 unit minimum)
   English 28, 101 (approved not yet offered) (6)

F. Communication & Analytical Thinking (3 unit minimum)
   Co Sci 401, English 127, Philos 6 (9)

G. Health & Physical Education 3 Units Minimum
   Health 11 (3)

Liberal Arts AA Degree Requirements

1. CSU GE or IGETCE General Education Requirement
2. Minimum 18 units in ONE (A-E) area Concentration
3. One Health and one PE activity course
4. One course in American History and Institutions
5. Minimum of 60 total transferable units

Courses available online:

A. Arts and Humanities Concentration
   Chicano 37, Philosophy 1, 33

B. Communication & Literature Concentration
   English 101 (approved not yet offered), Philosophy 6

C. Natural Sciences Concentration
   FCS 21, Psych 1, Soc 1

D. Social & Behavioral Sciences Concentration
   AJ 1, Ch Dev 1, Chicano 2, 7, History 11, 12, Pol Sci 1, Psych 1,
   Soc 1, 2, 4, 11

E. Business Concentration
   Law 1, CSIT 401
This Substantive Change Proposal is for approval to offer the following, either in part or in whole, an Associate Degree and/or Certificate in the following subjects through the distance education mode:

**Degrees and/or Certificates in the following subjects:**

BUSINESS  
CHICANO STUDIES  
CHILD DEVELOPMENT  
COMPUTER SCIENCE INFORMATION TECHNOLOGY  
ENGLISH  
FAMILY & CONSUMER STUDIES  
FINANCE  
FOOD SERVICE MANAGEMENT  
HEALTH SCIENCE  
HISTORY  
HUMANITIES  
LAW  
LIBERAL ARTS–SOCIAL/BEHAVIORAL SCIENCES  
MANAGEMENT  
MARKETING  
MATHEMATICS  
PHILOSOPHY  
POLITICAL SCIENCE  
PSYCHOLOGY  
SOCIOLOGY

**Department Chair Survey**

In response to the survey question “Which classes (if any) would your discipline/department support if an AA Degree is offered online at Mission”, the Chemistry, Science, Math, PE and Speech Department Chairs all expressed their desire to have only hybrid classes in their disciplines to provide “hands on”, “on campus” instruction, practice,
demonstrations, exercises and the like to ensure the quality education in their disciplines. [15]

Therefore, the Substantive Change Proposal is requesting a “hybrid campus based” class proponent for math, science, speech, and other such disciplines. The Substantive Change Proposal requests a combination of completely online classes along with hybrid-campus based classes. The new online AA degrees at Mission would NOT be entirely online, but would require that the above GE requirements be hybrid/campus based.