#### CSM Program Review: Spring 2013 Submission Cycle Student Success and Core Program Indicators Academic Years 2009/10 to 2011/12 – Page 1

|  |              | Academic Yea | ar           | STUDENT SUCCESS | Academic Year |           |           |  |
|--|--------------|--------------|--------------|-----------------|---------------|-----------|-----------|--|
| INDICATOR  | 09-10        | 10-11        | 11-12        | INDICATORS      | 09-10         | 10-11     | 11-12     |  |
| Enrollments/Dup.   |              |              |              |                 |               |           |           |  |
| Headcount  | 5234         | 5431         | 5234         | Success %       | 56.9%         | 57.3%     | 58.8%     |  |
| WSCH   | 28423.6      | 29105.8      | 27362.9      | Retention %     | 76.2%         | 75.7%     | 77.4%     |  |
| FTES   | 947.5        | 970.2        | 912.1        | Withdraw %      | 23.8%         | 24.3%     | 22.6%     |  |
| LOAD (WSCH/FTEF)*  | 595.1        | 593.4        | 543.2        |                 |               |           |           |  |
| Classroom Teaching FT  | EF           |              |              |                 | Ac            | ademic Ye | ar        |  |
|  | 00 5         | 23.1         | 24.9         | O the sec       | 00.40         | 40.44     | 11-12     |  |
| Full-time FIEF   | 23.5         | Z0. I        | 24.9         | Sections        | 09-10         | 10-11     | 11-12     |  |
|  | 23.5<br>23.5 | 25.1<br>25.1 | 24.9<br>24.3 | Total           | 157           | 159       | 159       |  |
| Adjunct FTEF   |              |              |              |                 |               |           |           |  |
| Adjunct FTEF<br>Overload FTEF  |              |              |              |                 |               |           |           |  |
| Adjunct FTEF<br>Overload FTEF<br>(F-T Faculty)   | 23.5         | 25.1         | 24.3         | Total           | 157           | 159       | 159       |  |
| Full-time FTEF<br>Adjunct FTEF<br>Overload FTEF<br>(F-T Faculty)<br>Retired FTEF<br>Total FTEF | 23.5<br>0.7  | 25.1<br>0.9  | 24.3<br>1.2  | Total<br>% CTE  | 157<br>0%     | 159<br>0% | 159<br>0% |  |

#### Successful Course Completion Rates: 2009-10 to 2011-12

| Demographic  | Enrollments<br>ographic (Duplicate Headcount) |       | Pct. Enrollments<br>(Duplicate Headcount) |       | Percent Success |       | Percent Withdraw |       |       |       |       |       |
|--------------|---|-------|---|-------|-----------------|-------|------------------|-------|-------|-------|-------|-------|
| Variable     | 09-10   | 10-11 | 11-12                                     | 09-10 | 10-11           | 11-12 | 09-10            | 10-11 | 11-12 | 09-10 | 10-11 | 11-12 |
| Ethnicity    |   |       |   |       |                 |       |                  |       |       |       |       |       |
| Asian        | 786   | 814   | 742                                       | 15.0  | 15.0            | 14.2  | 65.7             | 67.6  | 65    | 18.6  | 19.9  | 17.9  |
| Black        | 203   | 211   | 201                                       | 3.9   | 3.9             | 3.8   | 42.4             | 41.2  | 49.3  | 29.1  | 31.8  | 24.4  |
| Filipino     | 367   | 416   | 377                                       | 7.0   | 7.7             | 7.2   | 57.8             | 54.8  | 58.1  | 26.4  | 27.4  | 24.1  |
| Hispanic     | 1150  | 1213  | 1202                                      | 22.0  | 22.3            | 23.0  | 50.1             | 52.1  | 54.9  | 27.6  | 28.4  | 24.9  |
| Native Am    | 27  | 20    | 14  | 0.5   | 0.4             | 0.3   | 48.2             | 40    | 21.4  | 25.9  | 40    | 42.9  |
| Pac Islander | 155   | 170   | 149                                       | 3.0   | 3.1             | 2.8   | 42.6             | 44.1  | 50.3  | 25.2  | 27.1  | 26.2  |
| White        | 1655  | 1593  | 1478                                      | 31.6  | 29.3            | 28.2  | 59.9             | 60.8  | 61.6  | 22.6  | 21.7  | 21.8  |
| Other        | 303   | 563   | 766                                       | 5.8   | 10.4            | 14.6  | 54.1             | 52.6  | 57.3  | 25.4  | 27    | 23.5  |
| Unrecorded   | 588   | 431   | 305                                       | 11.2  | 7.9             | 5.8   | 60.5             | 62    | 62.6  | 21.9  | 18.1  | 20.7  |
| Total        | 5234  | 5431  | 5234                                      | 100   | 100             | 100   | 56.9             | 57.3  | 58.8  | 23.8  | 24.3  | 22.6  |
| Gender       |   |       |   |       |                 |       |                  |       |       |       |       |       |
| Female       | 2396  | 2328  | 2272                                      | 45.8  | 42.9            | 43.4  | 59.1             | 57.9  | 61.5  | 23.6  | 24.7  | 22.5  |
| Male         | 2626  | 2881  | 2753                                      | 50.2  | 53.0            | 52.6  | 54.4             | 56.6  | 56.2  | 24.4  | 24.4  | 23.3  |
| Unrecorded   | 212   | 222   | 209                                       | 4.1   | 4.1             | 4.0   | 64.2             | 59.9  | 64.6  | 18.4  | 18    | 14.4  |
| Total        | 5234  | 5431  | 5234                                      | 100   | 100             | 100   | 56.9             | 57.3  | 58.8  | 23.8  | 24.3  | 22.6  |
| Age          |   |       |   |       |                 |       |                  |       |       |       |       |       |
| 19 or less   | 2267  | 2345  | 2255                                      | 43.3  | 43.2            | 43.1  | 56               | 57.5  | 57.5  | 21.4  | 22    | 20.2  |
| 20-24        | 1748  | 1808  | 1816                                      | 33.4  | 33.3            | 34.7  | 52.6             | 54.2  | 54.2  | 27.5  | 26.3  | 27    |
| 25-29        | 455   | 508   | 484                                       | 8.7   | 9.4             | 9.2   | 60.7             | 61.6  | 61.6  | 27    | 26.4  | 20.9  |
| 30-34        | 237   | 253   | 213                                       | 4.5   | 4.7             | 4.1   | 65.4             | 61.3  | 61.3  | 22.4  | 25.7  | 16.4  |
| 35-39        | 123   | 119   | 103                                       | 2.4   | 2.2             | 2.0   | 57.7             | 58    | 58    | 28.5  | 33.6  | 23.3  |
| 40-49        | 183   | 172   | 138                                       | 3.5   | 3.2             | 2.6   | 73.2             | 63.4  | 63.4  | 20.2  | 23.8  | 28.3  |
| 50+          | 81  | 86    | 98  | 1.5   | 1.6             | 1.9   | 72.8             | 60.5  | 60.5  | 22.2  | 29.1  | 25.5  |
| Unrecorded   | 140   | 140   | 127                                       | 2.7   | 2.6             | 2.4   | 67.9             | 60.7  | 60.7  | 10.7  | 15    | 9.5   |
| Total        | 5234  | 5431  | 5234                                      | 100   | 100             | 100   | 56.9             | 57.3  | 58.8  | 23.8  | 24.3  | 22.6  |

| INDICATOR                   | 2009  | Fall Term<br>2010 | 2011    |
|-----------------------------|-------|-------------------|---------|
| Enrollments/Dup.Headcount   | 2780  | 2906              | 2847    |
| WSCH                        | 15168 | 15496.2           | 14915.9 |
| FTES                        | 505.6 | 516.5             | 497.2   |
| LOAD (WSCH/FTEF)*           | 595.6 | 613.9             | 570     |
| Success %                   | 56.5% | 57.2%             | 57.9%   |
| Retention %                 | 76.1% | 77.1%             | 77.7%   |
| Withdraw %                  | 23.9% | 22.9%             | 22.3%   |
| Classroom Teaching FTEF     |       |                   |         |
| Full-time FTEF              | 12.4  | 12.2              | 12.3    |
| Adjunct FTEF                | 12.9  | 12.5              | 12.8    |
| Overload FTEF (F-T Faculty) | 0.2   | 0.5               | 1       |
| Retired FTEF                | 0     | 0                 | 0       |
| Total FTEF                  | 25.5  | 25.2              | 26.2    |
| Percent Full-time           | 49.5% | 50.5%             | 50.9%   |
| Sections                    |       |                   |         |
| Total Number of Sections    | 83    | 83                | 84      |
| % CTE                       | 0%    | 0%                | 0%      |
| % Transferable              | 43.4% | 45.8%             | 44.1%   |
| % Degree Applicable         | 20.5% | 19.3%             | 20.2%   |
| % Basic Skills              | 36.1% | 34.9%             | 35.7%   |

## Division: 4414 Mathematics/Science: Mathematics (MATH)

| INDICATOR                   | 2010    | Spring Term<br>2011 | 2012  |
|-----------------------------|---------|---------------------|-------|
| Enrollments/Dup.Headcount   | 2454    | 2525                | 2387  |
| WSCH                        | 13255.6 | 13609.6             | 12447 |
| FTES                        | 441.9   | 453.7               | 414.9 |
| LOAD (WSCH/FTEF)*           | 594.6   | 571.7               | 514.2 |
| Success %                   | 57.5%   | 57.4%               | 59.9% |
| Retention %                 | 76.3%   | 74.2%               | 77.1% |
| Withdraw %                  | 23.7%   | 25.8%               | 22.9% |
| Classroom Teaching FTEF     |         |                     |       |
| Full-time FTEF              | 11.1    | 10.9                | 12.5  |
| Adjunct FTEF                | 10.7    | 12.6                | 11.5  |
| Overload FTEF (F-T Faculty) | 0.5     | 0.3                 | 0.2   |
| Retired FTEF                | 0       | 0                   | 0     |
| Total FTEF                  | 22.3    | 23.8                | 24.2  |
| Percent Full-time           | 52.1%   | 47.2%               | 52.5% |
| Sections                    |         |                     |       |
| Total Number of Sections    | 74      | 76                  | 75    |
| % CTE                       | 0%      | 0%                  | 0%    |
| % Transferable              | 47.3%   | 50%                 | 48%   |
| % Degree Applicable         | 18.9%   | 18.4%               | 21.3% |
| % Basic Skills              | 33.8%   | 31.6%               | 30.7% |

## Division: 4414 Mathematics/Science: Mathematics (MATH)

| INDICATOR                   | 2010  | 2012               |        |  |
|-----------------------------|-------|--------------------|--------|--|
| Enrollments/Dup.Headcount   | 978   | <b>2011</b><br>873 | 907    |  |
| WSCH                        | 4942  | 4377.7             | 4975.8 |  |
| FTES                        | 164.7 | 145.9              | 165.9  |  |
| LOAD (WSCH/FTEF)*           | 562   | 511.4              | 581.8  |  |
| Success %                   | 74.2% | 72.1%              | 74.1%  |  |
| Retention %                 | 87.2% | 87.9%              | 87.8%  |  |
| Withdraw %                  | 12.8% | 12.1%              | 12.2%  |  |
| Classroom Teaching FTEF     |       |                    |        |  |
| Full-time FTEF              | 0     | 0                  | 0      |  |
| Adjunct FTEF                | 8.4   | 8.2                | 7.6    |  |
| Overload FTEF (F-T Faculty) | 0.4   | 0.4                | 1      |  |
| Retired FTEF                | 0     | 0                  | 0      |  |
| Total FTEF                  | 8.8   | 8.6                | 8.6    |  |
| Percent Full-time           | 4.6%  | 4.7%               | 11.7%  |  |
| Sections                    |       |                    |        |  |
| Total Number of Sections    | 29    | 28                 | 28     |  |
| % CTE                       | 0%    | 0%                 | 0%     |  |
| % Transferable              | 58.6% | 57.1%              | 57.1%  |  |
| % Degree Applicable         | 13.8% | 14.3%              | 21.4%  |  |
| % Basic Skills              | 27.6% | 28.6%              | 21.4%  |  |

# Division: 4414 Mathematics/Science: Mathematics (MATH)