CSM Program Review: Spring 2015 Submission Cycle Student Success and Core Program Indicators Academic Years 2011/12 to 2013/14 - Page 1

Division: 4414 - Mathematics/Science: Biology \& Health Science BHSC

| INDICATOR | Academic Year |  |  | STUDENT SUCCESS INDICATORS | Academic Year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11-12 | 12-13 | 13-14 |  | 11-12 | 12-13 | 13-14 |
| Enrollments/Dup. |  |  |  |  |  |  |  |
|  | 2893 | 2834 | 2624 | Success \% | 66.3\% | 64.1\% | 60.5\% |
| WSCH | 15992.4 | 14886.4 | 12927.6 | Retention \% | 81.7\% | 80.2\% | 78.4\% |
| FTES | 533.1 | 496.2 | 430.9 | Withdraw \% | 18.3\% | 19.8\% | 21.6\% |
| LOAD (WSCH/FTEF)* | 689.8 | 652.3 | 567.8 |  |  |  |  |
| Classroom Teaching FTEF |  |  |  |  | Academic Year |  |  |
| Full-time FTEF | 12.2 | 13.5 | 13.4 | Sections | 11-12 | 12-13 | 13-14 |
| Adjunct FTEF | 8 | 8.3 | 8.1 | Total | 92 | 90 | 89 |
| Overload FTEF |  |  |  |  |  |  |  |
| (F-T Faculty) | 3 | 1 | 1.2 | \% CTE | 5.4\% | 5.6\% | 6.7\% |
| Retired FTEF | 0 | 0 | 0 | \% Transferable | 94.6\% | 94.4\% | 93.3\% |
| Total FTEF | 23.2 | 22.8 | 22.8 | \% Degree Applicable | 0\% | 0\% | 0\% |
| Percent Full-time | 65.5\% | 63.6\% | 64.4\% | \% Basic Skills | 0\% | 0\% | 0\% |

Successful Course Completion Rates: 2011-12 to 2013-14

| Demographic Variable | Enrollments (Duplicate Headcount) |  |  | Pct. Enrollments (Duplicate Headcount) |  |  | Percent Success |  |  | Percent Withdraw |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11-12 | 12-13 | 13-14 | 11-12 | 12-13 | 13-14 | 11-12 | 12-13 | 13-14 | 11-12 | 12-13 | 13-14 |
| Ethnicity |  |  |  |  |  |  |  |  |  |  |  |  |
| Asian | 514 | 440 | 436 | 17.8 | 15.5 | 16.6 | 77.2 | 72.5 | 74.1 | 15.8 | 16.6 | 16.1 |
| Black | 82 | 85 | 96 | 2.8 | 3.0 | 3.7 | 35.4 | 42.4 | 40.6 | 26.8 | 27.1 | 33.3 |
| Filipino | 332 | 270 | 252 | 11.5 | 9.5 | 9.6 | 57.5 | 69.3 | 62.3 | 24.7 | 18.9 | 21 |
| Hispanic | 496 | 491 | 451 | 17.1 | 17.3 | 17.2 | 57.1 | 50.9 | 45.9 | 23.6 | 26.1 | 27.5 |
| Native Am | 6 | 2 | 6 | 0.2 | 0.1 | 0.2 | 83.3 | 50 | 16.7 | 0 | 0 | 33.3 |
| Pac Islander | 60 | 76 | 65 | 2.1 | 2.7 | 2.5 | 65 | 48.7 | 44.6 | 15 | 19.7 | 18.5 |
| White | 874 | 837 | 731 | 30.2 | 29.5 | 27.9 | 71.7 | 70.4 | 64.3 | 14.5 | 16.4 | 21.2 |
| Other | 372 | 495 | 498 | 12.9 | 17.5 | 19.0 | 63.4 | 60.6 | 59.4 | 17.7 | 23 | 21.3 |
| Unrecorded | 157 | 138 | 89 | 5.4 | 4.9 | 3.4 | 70.1 | 71 | 74.2 | 15.3 | 13.8 | 14.6 |
| Total | 2893 | 2834 | 2624 | 100 | 100 | 100 | 66.3 | 64.1 | 60.5 | 18.3 | 19.8 | 21.6 |
| Gender |  |  |  |  |  |  |  |  |  |  |  |  |
| Female | 1651 | 1667 | 1501 | 57.1 | 58.8 | 57.2 | 67.8 | 64.1 | 61.4 | 17.7 | 21 | 21.5 |
| Male | 1169 | 1119 | 1066 | 40.4 | 39.5 | 40.6 | 63.8 | 64.3 | 59.4 | 19.5 | 18.1 | 21.5 |
| Unrecorded | 73 | 48 | 57 | 2.5 | 1.7 | 2.2 | 71.2 | 60.4 | 57.9 | 11 | 16.7 | 26.3 |
| Total | 2893 | 2834 | 2624 | 100 | 100 | 100 | 66.3 | 64.1 | 60.5 | 18.3 | 19.8 | 21.6 |
| Age |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 or less | 806 | 777 | 845 | 27.9 | 27.4 | 32.2 | 59.2 | 61.8 | 57.5 | 18.7 | 18.1 | 22 |
| 20-24 | 1187 | 1230 | 1081 | 41.0 | 43.4 | 41.2 | 65.7 | 62 | 59.9 | 18.4 | 21.1 | 21.3 |
| 25-29 | 409 | 422 | 331 | 14.1 | 14.9 | 12.6 | 72.9 | 67.5 | 62.2 | 17.8 | 20.1 | 23.6 |
| 30-34 | 209 | 167 | 165 | 7.2 | 5.9 | 6.3 | 73.2 | 72.5 | 12.7 | 18.2 | 16.8 | 12.7 |
| 35-39 | 85 | 82 | 91 | 2.9 | 2.9 | 3.5 | 72.9 | 70.7 | 61.5 | 17.6 | 18.3 | 27.5 |
| 40-49 | 114 | 97 | 68 | 3.9 | 3.4 | 2.6 | 71.1 | 70.1 | 60.3 | 21.1 | 20.6 | 23.5 |
| 50+ | 52 | 55 | 36 | 1.8 | 1.9 | 1.4 | 80.8 | 69.1 | 66.7 | 9.6 | 21.8 | 16.7 |
| Unrecorded | 31 | 4 | 7 | 1.1 | 0.1 | 0.3 | 77.4 | 100 | 28.6 | 9.7 | 0 | 71.4 |
| Total | 2893 | 2834 | 2624 | 100 | 100 | 100 | 66.3 | 64.1 | 60.5 | 18.3 | 19.8 | 21.6 |

Division: 4414 Mathematics/Science: Biology \& Health Science BHSC
$\begin{array}{llccc|}\hline \text { INDICATOR } & & \text { Fall Term } & \\$\cline { 1 - 1 } \cline { 4 - 4 } Enrollments/Dup.Headcount \& \& 2011 \& 1476 \& 2012\end{array}$)$

Division: 4414 Mathematics/Science: Biology \& Health Science BHSC

| INDICATOR | Spring Term |  |  |
| :---: | :---: | :---: | :---: |
|  | 2012 | 2013 | 2014 |
| Enrollments/Dup.Headcount | 1417 | 1406 | 1332 |
| WSCH | 7861.5 | 7362.4 | 6444.9 |
| FTES | 262.1 | 245.4 | 214.8 |
| LOAD (WSCH/FTEF)* | 669.9 | 642.8 | 555.5 |
| Success \% | 68.7\% | 63.4\% | 58.5\% |
| Retention \% | 82.6\% | 79.9\% | 76.2\% |
| Withdraw \% | 17.4\% | 20.1\% | 23.8\% |
| Classroom Teaching FTEF |  |  |  |
| Full-time FTEF | 6.5 | 6.6 | 6.9 |
| Adjunct FTEF | 3.7 | 4.3 | 4 |
| Overload FTEF (F-T Faculty) | 1.6 | 0.5 | 0.7 |
| Retired FTEF | 0 | 0 | 0 |
| Total FTEF | 11.7 | 11.5 | 11.6 |
| Percent Full-time | 68.5\% | 62\% | 65.9\% |
| Sections |  |  |  |
| Total Number of Sections | 46 | 45 | 45 |
| \% CTE | 6.5\% | 6.7\% | 8.9\% |
| \% Transferable | 93.5\% | 93.3\% | 91.1\% |
| \% Degree Applicable | 0\% | 0\% | 0\% |
| \% Basic Skills | 0\% | 0\% | 0\% |

Division: 4414 Mathematics/Science: Biology \& Health Science BHSC

| INDICATOR | Summer Term |  |  |
| :---: | :---: | :---: | :---: |
|  | 2012 | 2013 | 2014 |
| Enrollments/Dup.Headcount | 562 | 500 | 453 |
| WSCH | 2672.9 | 2214.8 | 1866.3 |
| FTES | 89.1 | 73.8 | 62.2 |
| LOAD (WSCH/FTEF)* | 648.8 | 537.6 | 583.2 |
| Success \% | 80.1\% | 82.8\% | 76.4\% |
| Retention \% | 91.5\% | 92.2\% | 87.4\% |
| Withdraw \% | 8.5\% | 7.8\% | 12.6\% |
| Classroom Teaching FTEF |  |  |  |
| Full-time FTEF | 0 | 0 | 0 |
| Adjunct FTEF | 2.2 | 2 | 2.4 |
| Overload FTEF (F-T Faculty) | 1.9 | 2.1 | 0.8 |
| Retired FTEF | 0 | 0 | 0 |
| Total FTEF | 4.1 | 4.1 | 3.2 |
| Percent Full-time | 45.6\% | 50.5\% | 25\% |
| Sections |  |  |  |
| Total Number of Sections | 17 | 17 | 14 |
| \% CTE | 17.6\% | 17.6\% | 21.4\% |
| \% Transferable | 82.4\% | 82.4\% | 78.6\% |
| \% Degree Applicable | 0\% | 0\% | 0\% |
| \% Basic Skills | 0\% | 0\% | 0\% |

