

Division: 4414 - Mathematics/Science/Biology and Health Science Program

| INDICATOR | Academic Year | | | Projections | | | | | |
|--------------------------------|---------------|----------|----------|---|----------|----------|--|--|--|
| | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | | | |
| Enrollments/Dup. Headcount | 2878 | 2962 | 3219 | 3361 | 3531 | 3702 | | | |
| WSCH | 13981.39 | 14462.93 | 15496.31 | 16161.8 | 16919.26 | 17676.72 | | | |
| FTEs | 466 | 482.1 | 516.5 | 538.7 | 564 | 589.2 | | | |
| LOAD (WSCH/FTEF)* | 605 | 634 | 673 | 706 | 740 | 774 | | | |
| Retention % | 81% | 79% | 81% | 80% | 80% | 80% | | | |
| Success % | 62% | 63% | 64% | 65% | 66% | 68% | | | |
| Classroom Teaching FTEF | | | | | | | | | |
| Full-time FTEF | 12.98 | 11.23 | 10.63 | Projection Methodology Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. <u>NOTE:</u> Not intended as a goal or target. | | | | | |
| Adjunct FTEF | 8.49 | 9.93 | 11.5 | | | | | | |
| Overload FTEF (F-T Faculty) | 1.05 | 1.07 | 0.49 | | | | | | |
| Retired FTEF | 0.59 | 0.59 | 0.4 | | | | | | |
| Total FTEF | 23.11 | 22.81 | 23.01 | | | | | | |
| Percent Full-time | 56% | 49% | 46% | | | | | | |
| Reassigned FTEF | 0.6 | 1.95 | 1.86 | | | | | | |
| Number of Sections | | | | | | | | | |
| % Vocational Education | 0% | 0% | 0% | | | | Notes: Academic Year = Fall + Spring only. | | |
| % Transferable | 99% | 98% | 97% | | | | | | |
| % Degree Applicable | 1% | 2% | 3% | | | | | | |
| % Basic Skills | 0% | 0% | 0% | | | | | | |

Successful Course Completion Rates: 2008-09

| Demographic Variable | Count | Col% | Non- | | | % Success | % Non-Success | % Withdraw |
|----------------------|-------------|------------|-------------|-------------|------------|-----------|---------------|------------|
| | | | Success | Success | Withdraw | | | |
| Ethnicity | | | | | | | | |
| Asian | 483 | 15 | 358 | 125 | 73 | 74 | 26 | 15 |
| Black | 117 | 4 | 60 | 57 | 23 | 51 | 49 | 20 |
| Filipino | 313 | 10 | 177 | 136 | 72 | 57 | 43 | 23 |
| Hispanic | 675 | 22 | 366 | 309 | 156 | 54 | 46 | 23 |
| Native Am | 12 | 0 | 9 | 3 | 0 | 75 | 25 | 0 |
| Pac Islander | 100 | 3 | 63 | 37 | 14 | 63 | 37 | 14 |
| White | 1020 | 33 | 705 | 315 | 185 | 69 | 31 | 18 |
| Other | 400 | 13 | 269 | 131 | 67 | 67 | 33 | 17 |
| Unrecorded | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3120 | 100 | 2007 | 1113 | 590 | 64 | 36 | 19 |
| Gender | | | | | | | | |
| Female | 1773 | 57 | 1149 | 624 | 338 | 65 | 35 | 19 |
| Male | 1231 | 39 | 779 | 452 | 230 | 63 | 37 | 19 |
| Unrecorded | 116 | 4 | 79 | 37 | 22 | 68 | 32 | 19 |
| Total | 3120 | 100 | 2007 | 1113 | 590 | 64 | 36 | 19 |
| Age | | | | | | | | |
| 19 or less | 1000 | 32 | 592 | 408 | 194 | 59 | 41 | 19 |
| 20-24 | 1270 | 41 | 804 | 466 | 258 | 63 | 37 | 20 |
| 25-29 | 352 | 11 | 247 | 105 | 56 | 70 | 30 | 16 |
| 30-34 | 160 | 5 | 107 | 53 | 34 | 67 | 33 | 21 |
| 35-39 | 91 | 3 | 66 | 25 | 17 | 73 | 27 | 19 |
| 40-49 | 113 | 4 | 87 | 26 | 18 | 77 | 23 | 16 |
| 50+ | 73 | 2 | 58 | 15 | 6 | 79 | 21 | 8 |
| Unrecorded | 61 | 2 | 46 | 15 | 7 | 75 | 25 | 11 |
| Total | 3120 | 100 | 2007 | 1113 | 590 | 64 | 36 | 19 |

DEFINITIONS:

Enrollments/Dup.Headcount:
Sum of end-of-term enrollments.

WSCH:
"Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTEs.

Retention%:
The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.)

Success%:
The percentage of enrollments with a grade of A, B, C, CR at end-of-term.

FTEF:
"Full-Time Equivalent Faculty" is calculated at the course level as a proportion of a full-time teaching load. FTEF is calculated by using the Faculty Load Credit (FLC) assigned to the course.

LOAD (Productivity) WSCH/FTEF:
Ratio of the weekly contact hours of enrolled students and a faculty's hours of instruction per week = faculty load. The State's productivity measure is 525 WSCH/FTEF.

Reassigned FTEF:
Faculty assigned to projects to which there is no course/CRN.

FTEs:
Full-Time Equivalent Students. Definition to be supplied.

*Slight discrepancies in the ratio of WSCH/FTEF (LOAD) are due to the rounding of numeric figures.

CSM Program Review: Fall 2009 Cycle
Core Program and Student Success Indicators
Academic Years 2006/07 to 2008/09

Division: 4414 - Mathematics/Science/Biology and Health Science Program

| INDICATOR | Fall Term | | | DEFINITIONS: |
|--------------------------------|-----------|---------|---------|---|
| | 2006 | 2007 | 2008 | |
| Enrollments/Dup.Headcount | 1474 | 1487 | 1575 | <p>Enrollments/Dup.Headcount: Sum of end-of-term enrollments.</p> <p>WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.</p> <p>Retention%: The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.)</p> <p>Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.</p> <p>FTEF: "Full-Time Equivalent Faculty" is calculated at the course level as a proportion of a full-time teaching load. FTEF is calculated by using the Faculty Load Credit (FLC) assigned to the course.</p> <p>LOAD (Productivity) WSCH/FTEF: Ratio of the weekly contact hours of enrolled students and a faculty's hours of instruction per week = faculty load. The State's productivity measure is 525 WSCH/FTEF.</p> <p>Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.</p> <p>FTES: Full-Time Equivalent Students. Definition to be supplied.</p> |
| WSCH | 7065.01 | 7299.93 | 7558.04 | |
| FTES | 235.5 | 243.3 | 251.9 | |
| LOAD (WSCH/FTEF)* | 632 | 655 | 650 | |
| Retention % | 80% | 80% | 81% | |
| Success % | 61% | 64% | 64% | |
| Classroom Teaching FTEF | | | | |
| Full-time FTEF | 6.87 | 5.47 | 5.76 | |
| Adjunct FTEF | 4.18 | 5.49 | 5.45 | |
| Overload FTEF (F-T Faculty) | 0.13 | 0.2 | 0.42 | |
| Retired FTEF | 0 | 0 | 0 | |
| Total FTEF | 11.18 | 11.15 | 11.63 | |
| Percent Full-time | 61% | 49% | 50% | |
| Reassigned FTEF | 0.2 | 1.05 | 0.99 | |
| Number of Sections | 49 | 46 | 47 | |
| % Vocational Education | 0% | 0% | 0% | |
| % Transferable | 100% | 100% | 98% | |
| % Degree Applicable | 0% | 0% | 2% | |
| % Basic Skills | 0% | 0% | 0% | |

*Slight discrepancies in the ratio of WSCH/FTEF (LOAD) are due to the rounding of numeric figures.

Division: 4414 - Mathematics/Science/Biology and Health Science Program

| INDICATOR | Spring Term | | | DEFINITIONS: |
|--------------------------------|-------------|-------|---------|--|
| | 2007 | 2008 | 2009 | |
| Enrollments/Dup. Headcount | 1404 | 1475 | 1644 | Enrollments/Dup.Headcount: Sum of end-of-term enrollments. |
| WSCH | 6916.39 | 7163 | 7938.27 | |
| FTES | 230.5 | 238.8 | 264.6 | WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES. |
| LOAD (WSCH/FTEF)* | 580 | 615 | 697 | |
| Retention % | 82% | 78% | 81% | Retention%: The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.) |
| Success % | 63% | 63% | 65% | |
| Classroom Teaching FTEF | | | | Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. |
| Full-time FTEF | 6.11 | 5.76 | 4.87 | |
| Adjunct FTEF | 4.31 | 4.44 | 6.05 | FTEF: "Full-Time Equivalent Faculty" is calculated at the course level as a proportion of a full-time teaching load. FTEF is calculated by using the Faculty Load Credit (FLC) assigned to the course. |
| Overload FTEF (F-T Faculty) | 0.92 | 0.87 | 0.07 | |
| Retired FTEF | 0.59 | 0.59 | 0.4 | LOAD (Productivity) WSCH/FTEF: Ratio of the weekly contact hours of enrolled students and a faculty's hours of instruction per week = faculty load. The State's productivity measure is 525 WSCH/FTEF. |
| Total FTEF | 11.93 | 11.65 | 11.38 | |
| Percent Full-time | 51% | 49% | 43% | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Reassigned FTEF | 0 | 0.4 | 0.89 | |
| Number of Sections | 52 | 49 | 48 | FTEF: Full-Time Equivalent Students. Definition to be supplied. |
| % Vocational Education | 0% | 0% | 0% | |
| % Transferable | 98% | 96% | 96% | |
| % Degree Applicable | 2% | 4% | 4% | |
| % Basic Skills | 0% | 0% | 0% | |

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CSM Program Review: Fall 2009 Cycle
Core Program and Student Success Indicators
Academic Years 2006/07 to 2008/09

Division: 4414 - Mathematics/Science/Biology and Health Science Program

| INDICATOR | Summer Term | | | DEFINITIONS: |
|--------------------------------|-------------|--------|---------|--|
| | 2007 | 2008 | 2009 | |
| Enrollments/Dup.Headcount | 435 | 505 | 490 | Enrollments/Dup.Headcount: Sum of end-of-term enrollments. |
| WSCH | 1767.07 | 2037.4 | 2259.04 | |
| FTES | 58.9 | 67.9 | 75.3 | WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES. |
| LOAD (WSCH/FTEF)* | 596 | 624 | 667 | |
| Retention % | 90% | 94% | 86% | Retention%: The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.) |
| Success % | 75% | 80% | 76% | |
| Classroom Teaching FTEF | | | | |
| Full-time FTEF | 0 | 0 | 0 | Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. |
| Adjunct FTEF | 2.21 | 2.37 | 2.67 | |
| Overload FTEF (F-T Faculty) | 0.76 | 0.89 | 0.72 | FTEF: "Full-Time Equivalent Faculty" is calculated at the course level as a proportion of a full-time teaching load. FTEF is calculated by using the Faculty Load Credit (FLC) assigned to the course. |
| Retired FTEF | 0 | 0 | 0 | |
| Total FTEF | 2.97 | 3.27 | 3.39 | LOAD (Productivity) WSCH/FTEF: Ratio of the weekly contact hours of enrolled students and a faculty's hours of instruction per week = faculty load. The State's productivity measure is 525 WSCH/FTEF. |
| Percent Full-time | 0% | 0% | 0% | |
| Reassigned FTEF | 0 | 0.2 | 0.53 | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Number of Sections | 12 | 14 | 14 | |
| % Vocational Education | 0% | 0% | 0% | FTEF: Full-Time Equivalent Students. Definition to be supplied. |
| % Transferable | 100% | 100% | 100% | |
| % Degree Applicable | 0% | 0% | 0% | |
| % Basic Skills | 0% | 0% | 0% | |

*Slight discrepancies in the ratio of WSCH/FTEF (LOAD) are due to the rounding of numeric figures.