

Division: 4414 - Mathematics/Science/Biology Department

| INDICATOR | Academic Year | | | Projections | | |
|--------------------------------|---------------|----------|----------|--|----------|----------|
| | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| Enrollments/Dup. Headcount | 2101 | 2213 | 2414 | 2556 | 2712 | 2869 |
| WSCH | 12475.33 | 12987.96 | 14000.43 | 14679.67 | 15442.21 | 16204.76 |
| FTEs | 415.8 | 432.9 | 466.7 | 489.3 | 514.7 | 540.2 |
| LOAD (WSCH/FTEF)* | 617 | 640 | 669 | 694 | 720 | 746 |
| Retention % | 79% | 76% | 79% | 78% | 79% | 79% |
| Success % | 60% | 61% | 64% | 66% | 68% | 70% |
| Classroom Teaching FTEF | | | | | | |
| Full-time FTEF | 12.11 | 10.83 | 10.36 | <p>Projection Methodology</p> <p>Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. <u>NOTE:</u> Not intended as a goal or target.</p> <p>Notes: Academic Year = Fall + Spring only.</p> | | |
| Adjunct FTEF | 6.72 | 7.96 | 9.67 | | | |
| Overload FTEF (F-T Faculty) | 0.79 | 0.93 | 0.49 | | | |
| Retired FTEF | 0.59 | 0.59 | 0.4 | | | |
| Total FTEF | 20.21 | 20.31 | 20.91 | | | |
| Percent Full-time | 60% | 53% | 50% | | | |
| Reassigned FTEF | 0.6 | 1.68 | 1.46 | | | |
| Number of Sections | 78 | 74 | 77 | | | |
| % Vocational Education | 0% | 0% | 0% | | | |
| % Transferable | 99% | 97% | 96% | | | |
| % Degree Applicable | 1% | 3% | 4% | | | |
| % Basic Skills | 0% | 0% | 0% | | | |

Successful Course Completion Rates: 2008-09

| Demographic Variable | Count | Col% | Non-Success | | | % Success | % Non-Success | % Withdraw |
|----------------------|-------------|------------|-------------|------------|------------|-----------|---------------|------------|
| | | | Success | Withdraw | Success | | | |
| Ethnicity | | | | | | | | |
| Asian | 417 | 18 | 311 | 106 | 65 | 75 | 25 | 16 |
| Black | 68 | 3 | 35 | 33 | 16 | 51 | 49 | 24 |
| Filipino | 260 | 11 | 138 | 122 | 68 | 53 | 47 | 26 |
| Hispanic | 483 | 21 | 259 | 224 | 123 | 54 | 46 | 25 |
| Native Am | 9 | 0 | 8 | 1 | 0 | 89 | 11 | 0 |
| Pac Islander | 68 | 3 | 41 | 27 | 13 | 60 | 40 | 19 |
| White | 734 | 31 | 497 | 237 | 147 | 68 | 32 | 20 |
| Other | 309 | 13 | 211 | 98 | 55 | 68 | 32 | 18 |
| Unrecorded | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2348 | 100 | 1500 | 848 | 487 | 64 | 36 | 21 |
| Gender | | | | | | | | |
| Female | 1395 | 59 | 891 | 504 | 295 | 64 | 36 | 21 |
| Male | 869 | 37 | 551 | 318 | 175 | 63 | 37 | 20 |
| Unrecorded | 84 | 4 | 58 | 26 | 17 | 69 | 31 | 20 |
| Total | 2348 | 100 | 1500 | 848 | 487 | 64 | 36 | 21 |
| Age | | | | | | | | |
| 19 or less | 775 | 33 | 459 | 316 | 167 | 59 | 41 | 22 |
| 20-24 | 938 | 40 | 589 | 349 | 207 | 63 | 37 | 22 |
| 25-29 | 281 | 12 | 192 | 89 | 53 | 68 | 32 | 19 |
| 30-34 | 120 | 5 | 86 | 34 | 22 | 72 | 28 | 18 |
| 35-39 | 74 | 3 | 51 | 23 | 16 | 69 | 31 | 22 |
| 40-49 | 80 | 3 | 62 | 18 | 12 | 78 | 23 | 15 |
| 50+ | 41 | 2 | 32 | 9 | 5 | 78 | 22 | 12 |
| Unrecorded | 39 | 2 | 29 | 10 | 5 | 74 | 26 | 13 |
| Total | 2348 | 100 | 1500 | 848 | 487 | 64 | 36 | 21 |

| 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.

Division: 4414 - Mathematics/Science/Biology Department

| INDICATOR | 2006 | Fall Term 2007 | 2008 | 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. |
|--------------------------------|-------------|---------------------------|-------------|--|
| Enrollments/Dup.Headcount | 1064 | 1109 | 1152 | |
| WSCH | 6275.35 | 6594.9 | 6755.76 | |
| FTES | 209.2 | 219.8 | 225.2 | |
| LOAD (WSCH/FTEF)* | 639 | 660 | 646 | |
| Retention % | 77% | 77% | 78% | |
| Success % | 59% | 63% | 63% | |
| Classroom Teaching FTEF | | | | |
| Full-time FTEF | 6.53 | 5.07 | 5.56 | |
| Adjunct FTEF | 3.28 | 4.72 | 4.48 | |
| Overload FTEF (F-T Faculty) | 0 | 0.2 | 0.42 | |
| Retired FTEF | 0 | 0 | 0 | |
| Total FTEF | 9.81 | 9.99 | 10.46 | |
| Percent Full-time | 67% | 51% | 53% | |
| Reassigned FTEF | 0.2 | 0.92 | 0.85 | |
| Number of Sections | 38 | 36 | 37 | |
| % Vocational Education | 0% | 0% | 0% | |
| % Transferable | 100% | 100% | 97% | |
| % Degree Applicable | 0% | 0% | 3% | |
| % 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 Department

| INDICATOR | Spring Term | | | DEFINITIONS: |
|--------------------------------|-------------|---------|---------|--|
| | 2007 | 2008 | 2009 | |
| Enrollments/Dup. Headcount | 1037 | 1104 | 1262 | Enrollments/Dup.Headcount: Sum of end-of-term enrollments. |
| WSCH | 6199.99 | 6393.06 | 7244.67 | |
| FTES | 206.7 | 213.1 | 241.5 | 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)* | 597 | 619 | 693 | |
| Retention % | 81% | 75% | 80% | 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 % | 61% | 61% | 65% | |
| Classroom Teaching FTEF | | | | |
| Full-time FTEF | 5.58 | 5.76 | 4.8 | Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. |
| Adjunct FTEF | 3.44 | 3.24 | 5.19 | |
| Overload FTEF (F-T Faculty) | 0.79 | 0.73 | 0.07 | 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 | 0.59 | 0.59 | 0.4 | |
| Total FTEF | 10.39 | 10.32 | 10.45 | 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 | 54% | 56% | 46% | |
| Reassigned FTEF | 0 | 0.4 | 0.76 | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Number of Sections | 40 | 38 | 40 | |
| % Vocational Education | 0% | 0% | 0% | FTEF: Full-Time Equivalent Students. Definition to be supplied. |
| % Transferable | 98% | 95% | 95% | |
| % Degree Applicable | 3% | 5% | 5% | |
| % 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 Department

| INDICATOR | Summer Term | | | DEFINITIONS: |
|--------------------------------|-------------|---------|---------|--|
| | 2007 | 2008 | 2009 | |
| Enrollments/Dup.Headcount | 261 | 323 | 364 | Enrollments/Dup.Headcount: Sum of end-of-term enrollments. |
| WSCH | 1413.82 | 1658.73 | 1988.13 | |
| FTES | 47.1 | 55.3 | 66.3 | 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)* | 544 | 592 | 637 | |
| Retention % | 88% | 94% | 82% | 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 % | 74% | 81% | 72% | |
| 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 | 1.84 | 2.04 | 2.4 | |
| Overload FTEF (F-T Faculty) | 0.76 | 0.76 | 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 | 2.6 | 2.8 | 3.12 | 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 | 0.4 | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Number of Sections | 9 | 10 | 12 | |
| % 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.

Division: 4414 - Mathematics/Science/Health Science Department

| INDICATOR | Academic Year | | | Projections | | |
|--------------------------------|---------------|---------|---------|-------------|---------|---------|
| | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| Enrollments/Dup. Headcount | 777 | 749 | 837 | 848 | 878 | 908 |
| WSCH | 1506.06 | 1474.97 | 1630.29 | 1661.33 | 1723.45 | 1785.56 |
| FTEs | 50.2 | 49.2 | 54.3 | 55.4 | 57.4 | 59.5 |
| LOAD (WSCH/FTEF)* | 519 | 590 | 709 | 796 | 890 | 985 |
| Retention % | 87% | 87% | 86% | 86% | 86% | 85% |
| Success % | 68% | 68% | 65% | 64% | 63% | 61% |
| Classroom Teaching FTEF | | | | | | |
| Full-time FTEF | 0.87 | 0.4 | 0.47 | | | |
| Adjunct FTEF | 1.77 | 1.97 | 1.83 | | | |
| Overload FTEF (F-T Faculty) | 0.27 | 0.13 | 0 | | | |
| Retired FTEF | 0 | 0 | 0 | | | |
| Total FTEF | 2.9 | 2.5 | 2.3 | | | |
| Percent Full-time | 30% | 16% | 20% | | | |
| Reassigned FTEF | 0 | 0.27 | 0.4 | | | |
| Number of Sections | | | | | | |
| % Vocational Education | 0% | 0% | 0% | | | |
| % Transferable | 100% | 100% | 100% | | | |
| % Degree Applicable | 0% | 0% | 0% | | | |
| % Basic Skills | 0% | 0% | 0% | | | |

Projection Methodology

Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. NOTE: Not intended as a goal or target.

Notes: Academic Year = Fall + Spring only.

Successful Course Completion Rates: 2008-09

| Demographic Variable | Count | Col% | Non-Success | | | % Success | % Non-Success | % Withdraw |
|----------------------|------------|------------|-------------|------------|------------|-----------|---------------|------------|
| | | | Success | Withdraw | Success | | | |
| Ethnicity | | | | | | | | |
| Asian | 71 | 9 | 49 | 22 | 10 | 69 | 31 | 14 |
| Black | 49 | 6 | 25 | 24 | 7 | 51 | 49 | 14 |
| Filipino | 55 | 7 | 40 | 15 | 5 | 73 | 27 | 9 |
| Hispanic | 198 | 25 | 110 | 88 | 34 | 56 | 44 | 17 |
| Native Am | 3 | 0 | 1 | 2 | 0 | 33 | 67 | 0 |
| Pac Islander | 34 | 4 | 23 | 11 | 1 | 68 | 32 | 3 |
| White | 300 | 37 | 218 | 82 | 40 | 73 | 27 | 13 |
| Other | 93 | 12 | 59 | 34 | 13 | 63 | 37 | 14 |
| Unrecorded | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 803 | 100 | 525 | 278 | 110 | 65 | 35 | 14 |
| Gender | | | | | | | | |
| Female | 390 | 49 | 264 | 126 | 45 | 68 | 32 | 12 |
| Male | 381 | 47 | 240 | 141 | 60 | 63 | 37 | 16 |
| Unrecorded | 32 | 4 | 21 | 11 | 5 | 66 | 34 | 16 |
| Total | 803 | 100 | 525 | 278 | 110 | 65 | 35 | 14 |
| Age | | | | | | | | |
| 19 or less | 243 | 30 | 143 | 100 | 31 | 59 | 41 | 13 |
| 20-24 | 341 | 42 | 220 | 121 | 54 | 65 | 35 | 16 |
| 25-29 | 74 | 9 | 57 | 17 | 3 | 77 | 23 | 4 |
| 30-34 | 40 | 5 | 21 | 19 | 12 | 53 | 48 | 30 |
| 35-39 | 17 | 2 | 15 | 2 | 1 | 88 | 12 | 6 |
| 40-49 | 33 | 4 | 25 | 8 | 6 | 76 | 24 | 18 |
| 50+ | 33 | 4 | 27 | 6 | 1 | 82 | 18 | 3 |
| Unrecorded | 22 | 3 | 17 | 5 | 2 | 77 | 23 | 9 |
| Total | 803 | 100 | 525 | 278 | 110 | 65 | 35 | 14 |

| 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.

Division: 4414 - Mathematics/Science/Health Science Department

| INDICATOR | Fall Term | | | DEFINITIONS: |
|--------------------------------|-----------|--------|--------|---|
| | 2006 | 2007 | 2008 | |
| Enrollments/Dup.Headcount | 410 | 378 | 423 | <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 | 789.66 | 705.03 | 802.29 | |
| FTES | 26.3 | 23.5 | 26.7 | |
| LOAD (WSCH/FTEF)* | 578 | 604 | 688 | |
| Retention % | 89% | 87% | 88% | |
| Success % | 67% | 67% | 67% | |
| Classroom Teaching FTEF | | | | |
| Full-time FTEF | 0.33 | 0.4 | 0.2 | |
| Adjunct FTEF | 0.9 | 0.77 | 0.97 | |
| Overload FTEF (F-T Faculty) | 0.13 | 0 | 0 | |
| Retired FTEF | 0 | 0 | 0 | |
| Total FTEF | 1.37 | 1.17 | 1.17 | |
| Percent Full-time | 24% | 34% | 17% | |
| Reassigned FTEF | 0 | 0.13 | 0.13 | |
| Number of Sections | 11 | 10 | 10 | |
| % Vocational Education | 0% | 0% | 0% | |
| % 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.

Division: 4414 - Mathematics/Science/Health Science Department

| INDICATOR | Spring Term | | | DEFINITIONS: |
|--------------------------------|-------------|--------|------|--|
| | 2007 | 2008 | 2009 | |
| Enrollments/Dup. Headcount | 367 | 371 | 414 | Enrollments/Dup.Headcount: Sum of end-of-term enrollments. |
| WSCH | 716.4 | 769.94 | 828 | |
| FTES | 23.9 | 25.7 | 27.6 | 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)* | 467 | 578 | 731 | |
| Retention % | 86% | 88% | 84% | 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 % | 70% | 70% | 64% | |
| Classroom Teaching FTEF | | | | Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. |
| Full-time FTEF | 0.53 | 0 | 0.27 | |
| Adjunct FTEF | 0.87 | 1.2 | 0.87 | 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) | 0.13 | 0.13 | 0 | |
| Retired FTEF | 0 | 0 | 0 | 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 | 1.53 | 1.33 | 1.13 | |
| Percent Full-time | 35% | 0% | 24% | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Reassigned FTEF | 0 | 0 | 0.13 | |
| Number of Sections | 12 | 11 | 9 | FTEF: Full-Time Equivalent Students. Definition to be supplied. |
| % Vocational Education | 0% | 0% | 0% | |
| % 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.

Division: 4414 - Mathematics/Science/Health Science Department

| INDICATOR | Summer Term | | | DEFINITIONS: |
|--------------------------------|-------------|--------|-------|---|
| | 2007 | 2008 | 2009 | |
| Enrollments/Dup.Headcount | 174 | 182 | 126 | <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 | 353.26 | 378.67 | 270.9 | |
| FTES | 11.8 | 12.6 | 9 | |
| LOAD (WSCH/FTEF)* | 964 | 812 | 1016 | |
| Retention % | 93% | 95% | 99% | |
| Success % | 75% | 77% | 86% | |
| Classroom Teaching FTEF | | | | |
| Full-time FTEF | 0 | 0 | 0 | |
| Adjunct FTEF | 0.37 | 0.33 | 0.27 | |
| Overload FTEF (F-T Faculty) | 0 | 0.13 | 0 | |
| Retired FTEF | 0 | 0 | 0 | |
| Total FTEF | 0.37 | 0.47 | 0.27 | |
| Percent Full-time | 0% | 0% | 0% | |
| Reassigned FTEF | 0 | 0 | 0.13 | |
| Number of Sections | 3 | 4 | 2 | |
| % Vocational Education | 0% | 0% | 0% | |
| % 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.

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 | | | | |
| % 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 | | | | |
| Full-time FTEF | 6.11 | 5.76 | 4.87 | Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. |
| Adjunct FTEF | 4.31 | 4.44 | 6.05 | |
| Overload FTEF (F-T Faculty) | 0.92 | 0.87 | 0.07 | 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 | 0.59 | 0.59 | 0.4 | |
| Total FTEF | 11.93 | 11.65 | 11.38 | 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 | 51% | 49% | 43% | |
| Reassigned FTEF | 0 | 0.4 | 0.89 | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Number of Sections | 52 | 49 | 48 | |
| % Vocational Education | 0% | 0% | 0% | FTEF: Full-Time Equivalent Students. Definition to be supplied. |
| % Transferable | 98% | 96% | 96% | |
| % Degree Applicable | 2% | 4% | 4% | |
| % Basic Skills | 0% | 0% | 0% | |

*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 | 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.