

Division: 4414 - Mathematics/Science/Geology Department

| INDICATOR | Academic Year | | | Projections | | |
|--------------------------------|---------------|---------|---------|---|---------|---------|
| | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
| Enrollments/Dup. Headcount | 165 | 185 | 125 | 118 | 98 | 78 |
| WSCH | 650.3 | 734.3 | 531 | 519.23 | 459.58 | 399.93 |
| FTES | 21.7 | 24.5 | 17.7 | 17.3 | 15.3 | 13.3 |
| LOAD (WSCH/FTEF)* | 707 | 847 | 948 | 1075 | 1196 | 1317 |
| Retention % | 82% | 84% | 87% | 90% | 92% | 95% |
| Success % | 60% | 66% | 74% | 80% | 87% | 94% |
| Classroom Teaching FTEF | | | | | | |
| Full-time FTEF | 0.72 | 0.77 | 0.56 | 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 | 0.2 | 0.1 | 0 | | | |
| Overload FTEF (F-T Faculty) | 0 | 0 | 0 | | | |
| Retired FTEF | 0 | 0 | 0 | | | |
| Total FTEF | 0.92 | 0.87 | 0.56 | | | |
| Percent Full-time | 78% | 88% | 100% | | | |
| Reassigned FTEF | 0.4 | 0 | 0 | | | |
| Number of Sections | 6 | 5 | 3 | | | |
| % Vocational Education | 0% | 0% | 0% | | | |
| % Transferable | 100% | 100% | 100% | | | |
| % Degree Applicable | 0% | 0% | 0% | Notes: Academic Year = Fall + Spring only. | | |
| % Basic Skills | 0% | 0% | 0% | | | |

Successful Course Completion Rates: 2009-10

| Demographic Variable | Count | Col% | Non-Success | | | % Success | % Non-Success | % Withdraw |
|----------------------|------------|------------|-------------|-----------|-----------|-----------|---------------|------------|
| | | | Success | Withdraw | Success | | | |
| Ethnicity | | | | | | | | |
| Asian | 13 | 10 | 11 | 2 | 1 | 85 | 15 | 8 |
| Black | 5 | 4 | 4 | 1 | 0 | 80 | 20 | 0 |
| Filipino | 4 | 3 | 3 | 1 | 1 | 75 | 25 | 25 |
| Hispanic | 19 | 15 | 13 | 6 | 4 | 68 | 32 | 21 |
| Native Am | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pac | 7 | 6 | 5 | 2 | 2 | 71 | 29 | 29 |
| Islander | | | | | | | | |
| White | 57 | 46 | 43 | 14 | 5 | 75 | 25 | 9 |
| Other | 20 | 16 | 13 | 7 | 3 | 65 | 35 | 15 |
| Unrecorded | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 125 | 100 | 92 | 33 | 16 | 74 | 26 | 13 |
| Gender | | | | | | | | |
| Female | 53 | 42 | 43 | 10 | 6 | 81 | 19 | 11 |
| Male | 69 | 55 | 46 | 23 | 10 | 67 | 33 | 14 |
| Unrecorded | 3 | 2 | 3 | 0 | 0 | 100 | 0 | 0 |
| Total | 125 | 100 | 92 | 33 | 16 | 74 | 26 | 13 |
| Age | | | | | | | | |
| 19 or less | 64 | 51 | 48 | 16 | 10 | 75 | 25 | 16 |
| 20-24 | 44 | 35 | 28 | 16 | 5 | 64 | 36 | 11 |
| 25-29 | 8 | 6 | 8 | 0 | 0 | 100 | 0 | 0 |
| 30-34 | 4 | 3 | 4 | 0 | 0 | 100 | 0 | 0 |
| 35-39 | 2 | 2 | 1 | 1 | 1 | 50 | 50 | 50 |
| 40-49 | 1 | 1 | 1 | 0 | 0 | 100 | 0 | 0 |
| 50+ | 2 | 2 | 2 | 0 | 0 | 100 | 0 | 0 |
| Unrecorded | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 125 | 100 | 92 | 33 | 16 | 74 | 26 | 13 |

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 2010 Cycle
Core Program and Student Success Indicators
Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Geology Department

| INDICATOR | 2007 | Fall Term 2008 | 2009 | 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 | 73 | 111 | 72 | |
| WSCH | 302.3 | 423.5 | 308.4 | |
| FTES | 10.1 | 14.1 | 10.3 | |
| LOAD (WSCH/FTEF)* | 657 | 836 | 857 | |
| Retention % | 79% | 77% | 93% | |
| Success % | 63% | 59% | 82% | |
| Classroom Teaching FTEF | | | | |
| Full-time FTEF | 0.36 | 0.41 | 0.36 | |
| Adjunct FTEF | 0.1 | 0.1 | 0 | |
| Overload FTEF (F-T Faculty) | 0 | 0 | 0 | |
| Retired FTEF | 0 | 0 | 0 | |
| Total FTEF | 0.46 | 0.51 | 0.36 | |
| Percent Full-time | 78% | 80% | 100% | |
| Reassigned FTEF | 0.4 | 0 | 0 | |
| Number of Sections | 3 | 3 | 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.

CSM Program Review: Fall 2010 Cycle
Core Program and Student Success Indicators
Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Geology Department

| INDICATOR | Spring Term | | | DEFINITIONS: |
|--------------------------------|-------------|-------|-------|---|
| | 2008 | 2009 | 2010 | |
| Enrollments/Dup. Headcount | 92 | 74 | 53 | Enrollments/Dup.Headcount: Sum of end-of-term enrollments. |
| WSCH | 348 | 310.8 | 222.6 | |
| FTES | 11.6 | 10.4 | 7.4 | 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)* | 757 | 863 | 1113 | |
| Retention % | 85% | 94% | 79% | 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 % | 57% | 57% | 62% | |
| Classroom Teaching FTEF | | | | Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. |
| Full-time FTEF | 0.36 | 0.36 | 0.2 | |
| Adjunct FTEF | 0.1 | 0 | 0 | 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 | 0 | 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 | 0.46 | 0.36 | 0.2 | |
| Percent Full-time | 78% | 100% | 100% | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Reassigned FTEF | 0 | 0 | 0 | |
| Number of Sections | 3 | 2 | 1 | FTES: 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.

CSM Program Review: Fall 2010 Cycle
Core Program and Student Success Indicators
Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Geology Department

| INDICATOR | Summer Term | | | DEFINITIONS: |
|--------------------------------|-------------|------|------|---|
| | 2008 | 2009 | 2010 | |
| Enrollments/Dup.Headcount | 24 | 27 | 0 | 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. |
| WSCH | 72 | 81 | 0 | |
| FTES | 2.4 | 2.7 | 0 | |
| LOAD (WSCH/FTEF)* | 720 | 810 | 0 | |
| Retention % | 83% | 73% | 0% | |
| Success % | 57% | 62% | 0% | |
| Classroom Teaching FTEF | | | | |
| Full-time FTEF | 0 | 0 | 0 | |
| Adjunct FTEF | 0.1 | 0.1 | 0 | |
| Overload FTEF (F-T Faculty) | 0 | 0 | 0 | |
| Retired FTEF | 0 | 0 | 0 | |
| Total FTEF | 0.1 | 0.1 | 0 | |
| Percent Full-time | 0% | 0% | 0% | |
| Reassigned FTEF | 0 | 0.1 | 0 | |
| Number of Sections | 1 | 1 | 0 | |
| % Vocational Education | 0% | 0% | 0% | |
| % Transferable | 100% | 100% | 0% | |
| % 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/Paleontology Department

| INDICATOR | Academic Year | | | Projections | | |
|--------------------------------|---------------|---------|---------|---|---------|---------|
| | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
| Enrollments/Dup. Headcount | 79 | 85 | 110 | 122 | 138 | 153 |
| WSCH | 316 | 351.2 | 457.4 | 516.27 | 586.97 | 657.67 |
| FTES | 10.5 | 11.7 | 15.2 | 17.2 | 19.6 | 21.9 |
| LOAD (WSCH/FTEF)* | 527 | 585 | 602 | 646 | 684 | 722 |
| Retention % | 84% | 87% | 80% | 80% | 78% | 76% |
| Success % | 72% | 70% | 64% | 61% | 58% | 54% |
| Classroom Teaching FTEF | | | | | | |
| Full-time FTEF | 0.6 | 0.6 | 0.56 | 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 | 0 | 0 | 0 | | | |
| Overload FTEF (F-T Faculty) | 0 | 0 | 0.2 | | | |
| Retired FTEF | 0 | 0 | 0 | | | |
| Total FTEF | 0.6 | 0.6 | 0.76 | | | |
| Percent Full-time | 100% | 100% | 74% | | | |
| Reassigned FTEF | 0 | 0 | 0 | | | |
| Number of Sections | 3 | 3 | 4 | | | |
| % Vocational Education | 0% | 0% | 0% | | | |
| % Transferable | 100% | 100% | 100% | | | |
| % Degree Applicable | 0% | 0% | 0% | | | |
| % Basic Skills | 0% | 0% | 0% | | | |

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: 2009-10

| Demographic Variable | Count | Col% | Non-Success | | | % Success | % Non-Success | % Withdraw |
|----------------------|-------|------|-------------|----------|----------|-----------|---------------|------------|
| | | | Success | Withdraw | Withdraw | | | |
| Ethnicity | | | | | | | | |
| Asian | 9 | 8 | 7 | 2 | 2 | 78 | 22 | 22 |
| Black | 1 | 1 | 0 | 1 | 1 | 0 | 100 | 100 |
| Filipino | 7 | 7 | 7 | 0 | 0 | 100 | 0 | 0 |
| Hispanic | 18 | 17 | 12 | 6 | 2 | 67 | 33 | 11 |
| Native Am | 2 | 2 | 1 | 1 | 0 | 50 | 50 | 0 |
| Pac Islander | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| White | 55 | 51 | 35 | 20 | 11 | 64 | 36 | 20 |
| Other | 15 | 14 | 7 | 8 | 5 | 47 | 53 | 33 |
| Unrecorded | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 107 | 100 | 69 | 38 | 21 | 64 | 36 | 20 |
| Gender | | | | | | | | |
| Female | 51 | 48 | 34 | 17 | 9 | 67 | 33 | 18 |
| Male | 54 | 50 | 34 | 20 | 11 | 63 | 37 | 20 |
| Unrecorded | 2 | 2 | 1 | 1 | 1 | 50 | 50 | 50 |
| Total | 107 | 100 | 69 | 38 | 21 | 64 | 36 | 20 |
| Age | | | | | | | | |
| 19 or less | 55 | 51 | 38 | 17 | 6 | 69 | 31 | 11 |
| 20-24 | 42 | 39 | 25 | 17 | 11 | 60 | 40 | 26 |
| 25-29 | 6 | 6 | 4 | 2 | 2 | 67 | 33 | 33 |
| 30-34 | 3 | 3 | 1 | 2 | 2 | 33 | 67 | 67 |
| 35-39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40-49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50+ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unrecorded | 1 | 1 | 1 | 0 | 0 | 100 | 0 | 0 |
| Total | 107 | 100 | 69 | 38 | 21 | 64 | 36 | 20 |

| 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 2010 Cycle
Core Program and Student Success Indicators
Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Paleontology Department

| INDICATOR | 2007 | Fall Term 2008 | 2009 | 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 | 30 | 29 | 29 | |
| WSCH | 120 | 116 | 121.8 | |
| FTES | 4 | 3.9 | 4.1 | |
| LOAD (WSCH/FTEF)* | 600 | 580 | 609 | |
| Retention % | 86% | 97% | 79% | |
| Success % | 72% | 86% | 46% | |
| Classroom Teaching FTEF | | | | |
| Full-time FTEF | 0.2 | 0.2 | 0.2 | |
| Adjunct FTEF | 0 | 0 | 0 | |
| Overload FTEF (F-T Faculty) | 0 | 0 | 0 | |
| Retired FTEF | 0 | 0 | 0 | |
| Total FTEF | 0.2 | 0.2 | 0.2 | |
| Percent Full-time | 100% | 100% | 100% | |
| Reassigned FTEF | 0 | 0 | 0 | |
| Number of Sections | 1 | 1 | 1 | |
| % 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.

CSM Program Review: Fall 2010 Cycle
Core Program and Student Success Indicators
Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Paleontology Department

| INDICATOR | Spring Term | | | DEFINITIONS: |
|--------------------------------|-------------|-------|-------|---|
| | 2008 | 2009 | 2010 | |
| Enrollments/Dup. Headcount | 49 | 56 | 81 | Enrollments/Dup.Headcount: Sum of end-of-term enrollments. |
| WSCH | 196 | 235.2 | 335.6 | |
| FTES | 6.5 | 7.8 | 11.2 | 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)* | 490 | 588 | 599 | |
| Retention % | 83% | 81% | 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 % | 72% | 72% | 71% | |
| Classroom Teaching FTEF | | | | |
| Full-time FTEF | 0.4 | 0.4 | 0.36 | Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. |
| Adjunct FTEF | 0 | 0 | 0 | |
| Overload FTEF (F-T Faculty) | 0 | 0 | 0.2 | 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 | 0.4 | 0.4 | 0.56 | 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 | 100% | 100% | 64% | |
| Reassigned FTEF | 0 | 0 | 0 | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Number of Sections | 2 | 2 | 3 | |
| % Vocational Education | 0% | 0% | 0% | FTES: 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/Oceanography Department

| INDICATOR | Academic Year | | | Projections | | |
|--------------------------------|---------------|---------|---------|-------------|---------|---------|
| | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
| Enrollments/Dup. Headcount | 293 | 290 | 302 | 304 | 309 | 313 |
| WSCH | 1188.8 | 1236.6 | 1268.4 | 1310.87 | 1350.67 | 1390.47 |
| FTEs | 39.6 | 41.2 | 42.3 | 43.7 | 45 | 46.3 |
| LOAD (WSCH/FTEF)* | 708 | 763 | 861 | 931 | 1008 | 1085 |
| Retention % | 80% | 81% | 75% | 74% | 71% | 69% |
| Success % | 71% | 61% | 56% | 47% | 39% | 32% |
| Classroom Teaching FTEF | | | | | | |
| Full-time FTEF | 0.2 | 0.8 | 0.8 | | | |
| Adjunct FTEF | 1.48 | 0.82 | 0.67 | | | |
| Overload FTEF (F-T Faculty) | 0 | 0 | 0 | | | |
| Retired FTEF | 0 | 0 | 0 | | | |
| Total FTEF | 1.68 | 1.62 | 1.47 | | | |
| Percent Full-time | 12% | 49% | 54% | | | |
| Reassigned FTEF | 0 | 0 | 0 | | | |
| 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: 2009-10

| Demographic Variable | Count | Col% | Non-Success | | | % Success | % Non-Success | % Withdraw |
|----------------------|------------|------------|-------------|------------|-----------|-----------|---------------|------------|
| | | | Success | Withdraw | Withdraw | | | |
| Ethnicity | | | | | | | | |
| Asian | 33 | 11 | 20 | 13 | 9 | 61 | 39 | 27 |
| Black | 5 | 2 | 3 | 2 | 0 | 60 | 40 | 0 |
| Filipino | 22 | 7 | 14 | 8 | 4 | 64 | 36 | 18 |
| Hispanic | 45 | 15 | 19 | 26 | 13 | 42 | 58 | 29 |
| Native Am | 2 | 1 | 1 | 1 | 1 | 50 | 50 | 50 |
| Pac Islander | 10 | 3 | 4 | 6 | 4 | 40 | 60 | 40 |
| White | 139 | 46 | 81 | 58 | 37 | 58 | 42 | 27 |
| Other | 43 | 14 | 25 | 18 | 6 | 58 | 42 | 14 |
| Unrecorded | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 299 | 100 | 167 | 132 | 74 | 56 | 44 | 25 |
| Gender | | | | | | | | |
| Female | 151 | 51 | 98 | 53 | 31 | 65 | 35 | 21 |
| Male | 141 | 47 | 66 | 75 | 42 | 47 | 53 | 30 |
| Unrecorded | 7 | 2 | 3 | 4 | 1 | 43 | 57 | 14 |
| Total | 299 | 100 | 167 | 132 | 74 | 56 | 44 | 25 |
| Age | | | | | | | | |
| 19 or less | 149 | 50 | 83 | 66 | 31 | 56 | 44 | 21 |
| 20-24 | 111 | 37 | 59 | 52 | 34 | 53 | 47 | 31 |
| 25-29 | 22 | 7 | 15 | 7 | 5 | 68 | 32 | 23 |
| 30-34 | 6 | 2 | 3 | 3 | 2 | 50 | 50 | 33 |
| 35-39 | 4 | 1 | 3 | 1 | 1 | 75 | 25 | 25 |
| 40-49 | 3 | 1 | 2 | 1 | 1 | 67 | 33 | 33 |
| 50+ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unrecorded | 4 | 1 | 2 | 2 | 0 | 50 | 50 | 0 |
| Total | 299 | 100 | 167 | 132 | 74 | 56 | 44 | 25 |

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.

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Core Program and Student Success Indicators
Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Oceanography Department

| INDICATOR | 2007 | Fall Term 2008 | 2009 | DEFINITIONS: |
|--------------------------------|-------|-------------------|-------|--|
| Enrollments/Dup.Headcount | 155 | 145 | 164 | Enrollments/Dup.Headcount: Sum of end-of-term enrollments. |
| WSCH | 636.8 | 627.6 | 688.8 | WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES. |
| FTES | 21.2 | 20.9 | 23 | 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.) |
| LOAD (WSCH/FTEF)* | 838 | 778 | 872 | Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. |
| Retention % | 77% | 79% | 78% | 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. |
| Success % | 67% | 63% | 58% | 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. |
| Classroom Teaching FTEF | | | | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Full-time FTEF | 0 | 0.4 | 0.4 | FTES: Full-Time Equivalent Students. Definition to be supplied. |
| Adjunct FTEF | 0.76 | 0.41 | 0.39 | |
| Overload FTEF (F-T Faculty) | 0 | 0 | 0 | |
| Retired FTEF | 0 | 0 | 0 | |
| Total FTEF | 0.76 | 0.81 | 0.79 | |
| Percent Full-time | 0% | 50% | 51% | |
| Reassigned FTEF | 0 | 0 | 0 | |
| Number of Sections | 4 | 4 | 4 | |
| % 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.

CSM Program Review: Fall 2010 Cycle
Core Program and Student Success Indicators
Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Oceanography Department

| INDICATOR | Spring Term | | | DEFINITIONS: |
|--------------------------------|-------------|------|-------|---|
| | 2008 | 2009 | 2010 | |
| Enrollments/Dup. Headcount | 138 | 145 | 138 | Enrollments/Dup.Headcount: Sum of end-of-term enrollments. |
| WSCH | 552 | 609 | 579.6 | |
| FTES | 18.4 | 20.3 | 19.3 | 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)* | 600 | 749 | 849 | |
| Retention % | 84% | 82% | 72% | 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 % | 77% | 77% | 53% | |
| Classroom Teaching FTEF | | | | Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. |
| Full-time FTEF | 0.2 | 0.4 | 0.4 | |
| Adjunct FTEF | 0.72 | 0.41 | 0.28 | 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 | 0 | 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 | 0.92 | 0.81 | 0.68 | |
| Percent Full-time | 22% | 49% | 59% | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Reassigned FTEF | 0 | 0 | 0 | |
| Number of Sections | 5 | 4 | 3 | FTES: 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% | |

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CSM Program Review: Fall 2010 Cycle
Core Program and Student Success Indicators
Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Oceanography Department

| INDICATOR | Summer Term | | | DEFINITIONS: |
|--------------------------------|-------------|--------|--------|---|
| | 2008 | 2009 | 2010 | |
| Enrollments/Dup.Headcount | 29 | 37 | 46 | Enrollments/Dup.Headcount: Sum of end-of-term enrollments. |
| WSCH | 119.31 | 155.61 | 168.23 | |
| FTES | 4 | 5.2 | 5.6 | 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)* | 597 | 778 | 841 | |
| Retention % | 81% | 86% | 88% | 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% | 71% | 86% | |
| Classroom Teaching FTEF | | | | Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. |
| Full-time FTEF | 0 | 0 | 0 | |
| Adjunct FTEF | 0.2 | 0.2 | 0.2 | 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 | 0 | 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 | 0.2 | 0.2 | 0.2 | |
| Percent Full-time | 0% | 0% | 0% | Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. |
| Reassigned FTEF | 0 | 0.2 | 0.2 | |
| Number of Sections | 1 | 1 | 1 | FTES: 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% | |

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