

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

**Division: 4411 - Business/Technology/Manufacturing & Industrial Technology Department**

| INDICATOR                      | Academic Year |         |         | Projections   |         |         |  |  |  |
|--------------------------------|---------------|---------|---------|---|---------|---------|--|--|--|
|                                | 2006-07       | 2007-08 | 2008-09 | 2009-10   | 2010-11 | 2011-12 |  |  |  |
| Enrollments/Dup. Headcount     | 186           | 42      | 0       | -102  | -246    | -390    |  |  |  |
| WSCH                           | 121           | 147     | 0       | 173   | 199     | 225     |  |  |  |
| FTEs                           | 4             | 4.9     | 0       | 5.8   | 6.6     | 7.5     |  |  |  |
| LOAD (WSCH/FTEF)*              | 298           | 361     | 0       | 425   | 489     | 553     |  |  |  |
| Retention %                    | 97%           | 78%     | 0%      | 59%   | 41%     | 22%     |  |  |  |
| Success %                      | 96%           | 59%     | 0%      | 21%   | -16%    | -53%    |  |  |  |
| <b>Classroom Teaching FTEF</b> |               |         |         |   |         |         |  |  |  |
| Full-time FTEF                 | 0.41          | 0.41    | 0       | <b>Projection Methodology</b><br><br>Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. <u>NOTE:</u> Not intended as a goal or target.<br><br>Notes: Academic Year = Fall + Spring only.<br>No 2008/09 courses offered |         |         |  |  |  |
| Adjunct FTEF                   | 0             | 0       | 0       |   |         |         |  |  |  |
| Overload FTEF (F-T Faculty)    | 0             | 0       | 0       |   |         |         |  |  |  |
| Retired FTEF                   | 0             | 0       | 0       |   |         |         |  |  |  |
| Total FTEF                     | 0.41          | 0.41    | 0       |   |         |         |  |  |  |
| Percent Full-time              | 100%          | 100%    | 0%      |   |         |         |  |  |  |
| Reassigned FTEF                | 0             | 0       | 0       |   |         |         |  |  |  |
| <b>Number of Sections</b>      |               |         |         |   |         |         |  |  |  |
| % Vocational Education         | 100%          | 100%    | 0%      |   |         |         |  |  |  |
| % Transferable                 | 0%            | 0%      | 0%      |   |         |         |  |  |  |
| % Degree Applicable            | 0%            | 0%      | 0%      |   |         |         |  |  |  |
| % Basic Skills                 | 0%            | 0%      | 0%      |   |         |         |  |  |  |

**Successful Course Completion Rates: 2008-09**

| Demographic Variable | Count    | Col%       | Non-Success |          |          | % Success | % Non-Success | % Withdraw |
|----------------------|----------|------------|-------------|----------|----------|-----------|---------------|------------|
|                      |          |            | Success     | Success  | Withdraw | Success   | Success       | Withdraw   |
| <b>Ethnicity</b>     |          |            |             |          |          |           |               |            |
| Asian                | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| Black                | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| Filipino             | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| Hispanic             | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| Native Am            | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| Pac Islander         | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| White                | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| Other                | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| Unrecorded           | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| <b>Total</b>         | <b>0</b> | <b>100</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>      | <b>0</b>   |
| <b>Gender</b>        |          |            |             |          |          |           |               |            |
| Female               | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| Male                 | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| Unrecorded           | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| <b>Total</b>         | <b>0</b> | <b>100</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>      | <b>0</b>   |
| <b>Age</b>           |          |            |             |          |          |           |               |            |
| 19 or less           | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| 20-24                | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| 25-29                | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| 30-34                | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| 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           | 0        | 0          | 0           | 0        | 0        | 0         | 0             | 0          |
| <b>Total</b>         | <b>0</b> | <b>100</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>      | <b>0</b>   |

**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: 4411 - Business/Technology/Manufacturing & Industrial Technology Department**

| INDICATOR                      | Fall Term |      |      | DEFINITIONS:  |
|--------------------------------|-----------|------|------|---|
|                                | 2006      | 2007 | 2008 |   |
| Enrollments/Dup.Headcount      | 122       | 21   | 0    | <b>Enrollments/Dup.Headcount:</b><br>Sum of end-of-term enrollments.<br><br><b>WSCH:</b><br>"Weekly Student Contact Hours"<br>= total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.<br><br><b>Retention%:</b><br>The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.)<br><br><b>Success%:</b><br>The percentage of enrollments with a grade of A, B, C, CR at end-of-term.<br><br><b>FTEF:</b><br>"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.<br><br><b>LOAD (Productivity) WSCH/FTEF:</b><br>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.<br><br><b>Reassigned FTEF:</b><br>Faculty assigned to projects to which there is no course/CRN.<br><br><b>FTEs:</b><br>Full-Time Equivalent Students. Definition to be supplied. |
| WSCH                           | 121       | 84   | 0    |   |
| FTES                           | 4         | 2.8  | 0    |   |
| LOAD (WSCH/FTEF)*              | 298       | 406  | 0    |   |
| Retention %                    | 95%       | 95%  | 0%   |   |
| Success %                      | 93%       | 71%  | 0%   |   |
| <b>Classroom Teaching FTEF</b> |           |      |      |   |
| Full-time FTEF                 | 0.41      | 0.21 | 0    |   |
| Adjunct FTEF                   | 0         | 0    | 0    |   |
| Overload FTEF (F-T Faculty)    | 0         | 0    | 0    |   |
| Retired FTEF                   | 0         | 0    | 0    |   |
| Total FTEF                     | 0.41      | 0.21 | 0    |   |
| Percent Full-time              | 100%      | 100% | 0%   |   |
| Reassigned FTEF                | 0         | 0    | 0    |   |
| <b>Number of Sections</b>      | 2         | 1    | 0    |   |
| % Vocational Education         | 100%      | 100% | 0%   |   |
| % Transferable                 | 0%        | 0%   | 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.

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

**Division: 4411 - Business/Technology/Manufacturing & Industrial Technology Department**

| INDICATOR                      | Spring Term |      |      | DEFINITIONS:  |
|--------------------------------|-------------|------|------|---|
|                                | 2007        | 2008 | 2009 |   |
| Enrollments/Dup. Headcount     | 64          | 21   | 0    | <b>Enrollments/Dup.Headcount:</b><br>Sum of end-of-term enrollments.<br><br><b>WSCH:</b><br>"Weekly Student Contact Hours"<br>= total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.<br><br><b>Retention%:</b><br>The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.)<br><br><b>Success%:</b><br>The percentage of enrollments with a grade of A, B, C, CR at end-of-term.<br><br><b>FTEF:</b><br>"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.<br><br><b>LOAD (Productivity) WSCH/FTEF:</b><br>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.<br><br><b>Reassigned FTEF:</b><br>Faculty assigned to projects to which there is no course/CRN.<br><br><b>FTEs:</b><br>Full-Time Equivalent Students. Definition to be supplied. |
| WSCH                           | 0           | 63   | 0    |   |
| FTES                           | 0           | 2.1  | 0    |   |
| LOAD (WSCH/FTEF)*              | 0           | 315  | 0    |   |
| Retention %                    | 100%        | 100% | 0%   |   |
| Success %                      | 100%        | 100% | 0%   |   |
| <b>Classroom Teaching FTEF</b> |             |      |      |   |
| Full-time FTEF                 | 0           | 0.2  | 0    |   |
| Adjunct FTEF                   | 0           | 0    | 0    |   |
| Overload FTEF (F-T Faculty)    | 0           | 0    | 0    |   |
| Retired FTEF                   | 0           | 0    | 0    |   |
| Total FTEF                     | 0           | 0.2  | 0    |   |
| Percent Full-time              | 0%          | 100% | 0%   |   |
| Reassigned FTEF                | 0           | 0    | 0    |   |
| <b>Number of Sections</b>      | 0           | 1    | 0    |   |
| % Vocational Education         | 0%          | 100% | 0%   |   |
| % Transferable                 | 0%          | 0%   | 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.