## Computer Studies

Student Demographic Information

| Student Demographic Information |  |  | 009-10 |  |  |  |  |  | 2012-13 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008-09 |  |  |  | 2010-11 |  | 2011-12 |  | Subject |  | Collegewide |  |
| Student Headcount | \# | \% change Prior Yr | \# | \% change Prior Yr | \# | \% change Prior Yr | \# | \% change Prior Yr | \# | \% change Prior Yr | \# | \% change Prior Yr |
| Unduplicated $^{2}$ | 2,171 | -- | 1,909 | -12\% | 1,992 | 4\% | 1,829 | -8\% | 1,858 | 2\% | 24,186 | -4\% |




Computer Studies

| Course Enrollments - Productivity |  |  |  |  |  |  |  |  |  |  |  |  | 2012-13 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008-09 |  |  | 2009-10 |  |  | 2010-11 |  |  | 2011-12 |  |  | Subject |  |  | Collegewide |  |  |
|  | F-t-F ${ }^{\text {3 }}$ | DE | Total | F-t-F ${ }^{3}$ | DE | Total | F-t-F ${ }^{3}$ | DE | Total | F-t-F ${ }^{\text {3 }}$ | DE | Total | F-t-F ${ }^{3}$ | DE | Total | F-t-F ${ }^{3}$ | DE | Total |
| Number of Sections | 76 | 31 | 107 | 68 | 27 | 95 | 69 | 25 | 94 | 58 | 20 | 78 | 66 | 16 | 82 | 3,285 | 193 | 3,478 |
| Enrollment ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Census | 1,850 | 957 | 2,807 | 1,660 | 770 | 2,430 | 1,796 | 686 | 2,482 | 1,628 | 628 | 2,256 | 1,838 | 509 | 2,347 | 99,531 | 8,125 | 107,656 |
| Students/Section ${ }^{5}$ | 24 | 31 | 26 | 24 | 29 | 26 | 26 | 27 | 26 | 28 | 31 | 29 | 28 | 32 | 29 | 30 | 42 | 31 |
| Productivity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FTES $^{6}$ | 190.6 | 90.7 | 281.3 | 174.3 | 73.3 | 247.6 | 189.3 | 66.0 | 255.2 | 171.9 | 61.5 | 233.5 | 193.5 | 48.2 | 241.7 | 11,680.8 | 901.0 | 12,581.8 |
| FTEF ${ }^{6}$ | 12.9 | 5.4 | 18.3 | 11.3 | 5.2 | 16.5 | 11.7 | 4.6 | 16.3 | 10.6 | 4.0 | 14.6 | 13.2 | 3.0 | 16.2 | 667.0 | 37.4 | 704.4 |
| Contract |  |  | 66\% |  |  | 68\% |  |  | 68\% |  |  | 75\% |  |  | 84\% |  |  | 61\% |
| Overload |  |  | 7\% |  |  | 13\% |  |  | 7\% |  |  | 15\% |  |  | 7\% |  |  | 9\% |
| Adjunct |  |  | 19\% |  |  | 16\% |  |  | 20\% |  |  | 8\% |  |  | 9\% |  |  | 22\% |
| Summer |  |  | 8\% |  |  | 4\% |  |  | 5\% |  |  | 1\% |  |  | 0\% |  |  | 7\% |
| FTES/FTEF ${ }^{7}$ | 14.8 | 16.8 | 15.4 | 15.5 | 14.1 | 15.0 | 16.1 | 14.3 | 15.6 | 16.2 | 15.4 | 16.0 | 14.7 | 16.1 | 14.9 | 17.5 | 24.1 | 17.9 |

FTES/FTEF (Productivity)


| Outcomes |  |  |  |  |  |  |  |  |  |  |  |  | 2012-13 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008-09 |  |  | 2009-10 |  |  | 2010-11 |  |  | 2011-12 |  |  | Subject |  |  | Collegewide |  |  |
|  | F-t-F ${ }^{3}$ | DE | Total | F-t-F ${ }^{3}$ | DE | Total | F-t-F ${ }^{3}$ | DE | Total | F-t-F ${ }^{3}$ | DE | Total | F-t-F ${ }^{3}$ | DE | Total | F-t-F ${ }^{3}$ | DE | Total |
| Retention Rate ${ }^{8}$ | 81.8\% | 73.5\% | 79.1\% | 82.7\% | 77.2\% | 81.0\% | 86.8\% | 75.7\% | 84.3\% | 82.4\% | 68.3\% | 78.6\% | 84.6\% | 81.3\% | 83.9\% | 85.9\% | 76.0\% | 85.1\% |
| Success Rate ${ }^{8}$ | 64.8\% | 52.8\% | 60.9\% | 61.8\% | 52.5\% | 59.0\% | 70.6\% | 49.0\% | 65.7\% | 65.2\% | 48.9\% | 60.8\% | 63.5\% | 53.6\% | 61.4\% | 69.1\% | 53.4\% | 67.9\% |




## Trend Data from Institutional Research \& Reporting

## Computer Studies

| Degrees - Certificates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008-09 |  |  | 2009-10 |  |  | 2010-11 |  |  | 2011-12 |  |  | Subject |  |  | Collegewide |  |  |
|  | AA | AS | CERT | AA | AS | CERT | AA | AS | CERT | AA | AS | CERT | AA | AS | CERT | AA | AS | CERT |
| Awards related to or contributed to by Computer Studies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Computer Information Systems | 1 | 6 | 0 | 3 | 0 | 0 | 2 | 3 | 0 | 0 | 2 | 0 | 1 | 1 | 0 |  |  |  |
| Computer Graphic Art | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |
| Computer Science | 0 | 2 | 0 | 0 | 5 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 2 | 0 |  |  |  |
| Geographic Info Systems | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |
| Web Authoring-Design Emphasis | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |
| Web Authoring-Programming Emp. | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |
| Total Awards by Type | 1 | 9 | 0 | 4 | 8 | 1 | 2 | 10 | 0 | 0 | 3 | 1 | 1 | 3 | 0 | 534 | 260 | 969 |
| \% of total awards by type | 10\% | 90\% | 0\% | 31\% | 62\% | 8\% | 17\% | 83\% | 0\% | 0\% | 75\% | 25\% | 25\% | 75\% | 0\% | 30\% | 15\% | 55\% |
| Total Awards | 10 |  |  | 13 |  |  | 12 |  |  | 4 |  |  | 4 |  |  | 1,763 |  |  |

## Notes

Source: ODS Reports (July, 2013)
${ }^{2}$ Student Headcount, Unduplicated: Number of students enrolled on census day, where each student is counted one time.
${ }^{3}$ F-t-F: Face to Face instructional delivery mode.
${ }^{4}$ Enrollment: Every course in which students are enrolled on census day
${ }^{5}$ Students/Section: Student enrollments per section on census day. Cross-listed sections are not combined.
${ }^{6}$ Acronyms FTES and FTEF represent full-time equivalent students and full-time equivalent faculty, respectively
${ }^{7}$ FTES/FTEF: A measurement of productivity where the generally accepted target is 17.5 .
${ }^{8}$ Success rate numerator: Number of course enrollments with a successful passing grade (A,B,C,P/CR)
Retention rate numerator: Number of course enrollments retained through the semester (grade = A,B,C,P/CR,D,F,NP/NC,I).
Success and Retention rate denominator: Number of enrollments retained (A,B,C,P/CR,D,F,NP/NC,I), withdrawn (W), and dropped after Census Day (DR).

