

INSTRUCTIONAL PROGRAM REVIEW

Program/Subject Area: Computer Information Systems Review Period: 2009-2011

PROGRAM LEVEL OUTCOMES

1. Enrollment Summary: Three Year Enrollment Summary by Headcount (appendix A)

CIS (Option)	Year One: 2009-2010	Year Two: 2010-2011	Year Three: 2011-2012
CISCO (AAS)	21	25	21
Info Technology-ITD (AAS)	117	90	90
CISCO (Cert.)	3	5	0
Info Technology-ITD (Cert.)	3	0	0

2. Student Staff Ratios: Three-year summary of average class size, faculty ratios, or other data as appropriate (appendix B)

There are two options in the Computer Information Systems program: CISCO and ITD. There are required courses that are common to both options. In addition, there are also required courses that are unique to each option. The attached spreadsheet shows the common courses, schedule of courses, and the student enrollment for the years 2009 through 2012.

CIS (Option)	Average Class Size Year One: (2009-2010)	Average Class Size Year Two: (2010-2011)	Average Class Size Year Three: (2011-2012)
CISCO	17	16	14
Info Technology (ITD)	15	13	13

3. Faculty Cost: Three year summary of faculty cost (cost per student) (appendix C)

The major increase in faculty cost per student shown below in academic year 2011-2012 is due primarily to the fewer student enrollment during summer semester. For years 2009-2010 and 2010-2011 students were able to receive extra Pell Grant monies from the federal government stimulus package to pay for summer courses. These funds were not available for summer 2012.

The CIS department also conducts general education classes such as CIS146 Microcomputer applications which are required of every student that is receiving a degree, and bears the expense of faculty to conduct the course.

Year One: 2009-2010	Year Two: 2010-2011	Year Three: 2011-2012
\$219.24	\$227.04	\$279.73

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4. Graduation/Completion Rates: Three-year summary of graduation/completion rates as appropriate

CIS (Option)	Year One: Year One: (2009-2010)	Year Two: Year Two: (2010-2011)	Year Three: Year Three: (2011-2012)
Cisco AAS	1	0	1
Cisco CND	0	2	1
Information Tech AAS	4	4	6
Information Tech ITD	0	0	2
Total	5	6	10

5. Placement Rates: Three-year summary of job placement rates if applicable

From each year's graduates, a survey is completed to determine if these students are working in field, in a related field, still in school, or not working. Students are considered positively placed if they are working in field, in a related field, or still in school. For year 2009-2010, 3 out of the 5 or 60% were positively placed. For year 2010-2011, 3 out of 6 or 50% were positively placed. For year 2011-2012, 4 out of 10 or 40% were positively placed.

Year One: 2009-2010	Year Two: 2010-2011	Year Three: 2011-2012
60%	50%	40%

6. Evidence of Student Success upon completion/graduation: Employer surveys, University GPAs, exam results, student surveys, other measures of success, as appropriate.

Students that graduate with a degree or certificate from the CIS programs have an average GPA of 3.11. The CIS program has also consistently produced a top graduate every year with a GPA of 3.7 or higher.

Employer surveys indicate that student's skill performance in computer technology is above average. Surveys indicated an overall above average satisfaction rate with student performance for the 2010-2011 year. Any areas of student performance, technical or nontechnical, needing improvement are discussed with the program's advisory committee, and a plan is devised for improvement. This data on surveys is also used to develop unit plans for the program. The attached spreadsheet (Appendix E) shows results from the CIS 284 Internship Employer Satisfaction survey for year 2010-2011. Internships are not required for CIS students to complete and are only offered during the summer semester, thus the lack of internships during 2009 and 2012.

7. Summary of equipment, instructional support, staffing and/or facilities issues

See attached sheet (appendix D)

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8. Summary of plans, trends, or issues not cited in previous sections

Enrollment and graduation numbers have remained consistent but low over the last three years for the CIS programs. The decline in the technology job market has had an effect on student enrollment in the CIS programs. Students enrolled in the CIS programs are finding fewer job opportunities within the local area. The current technology trend is starting to return to our area along with more job opportunities. Enrollment for the 11-12 year is the same, but graduation rates have increased by forty percent in the last year. CIS faculty plans to maintain this trend by having more information about the programs disseminated to potential students.

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9. Recommendations and items for follow-up

It is recommended that a survey be conducted within the community to verify the needs of businesses. A survey should also be developed to administer to students that are graduating from the CIS program to determine employment and student satisfaction with the programs.

The CIS programs need to consider being revamped to reflect needs of the local businesses. A reevaluation of the courses should be considered as well. Recruitment at the High School level should be considered to ensure that counselors are up to date with latest information on what CVCC can provide to students. It is also recommended that a letter from admissions should be drafted and sent to students when they have met the requirements for a short certificate in Information Technology or Cisco. An increase in current partnerships within the local business community will also help ensure that the CIS program remains up to date with current hiring trends.

Prepared by:

Date:

Reviewed by:

Date:

Return to OIEP

Attach copy of Unit Plans

Reviewer Comments
