

NAME of Program (Degree, Certificate, or Pathway):

Computer and Business Information Systems

Name of Faculty Lead and/or Faculty Responsible for Program Review Update:

Jacob Batarseh

Date Submitted:

11/02/2012

Faculty: Do not fill in below this section

Received by appropriate Dean/VP

Dean (name and date):

Vice President (name and date)::

Date sent to IEC, if applicable:

Instructional Program Review: Annual Update

1. Have there been any changes in the program over the past year that have had a significant impact on its goals and/or effectiveness? If so, please describe the changes and their impact. *(Refer to questions 1 and 2 in the most recent Program Review.)*

No changes were made in the program over the past year that has a significant impact on the program's goals and/or effectiveness.

2. Summarize the progress the program has made on SLO measures which have been applied since the last Program Review and any improvements made as a result of the outcomes assessment process. *(Refer to question 6.B. in the most recent Program Review.)*

1. Deploy different teaching methods to the in-class and online classes. Multimedia components are to be added to the methods of delivery.
2. Stress to students the importance of not missing any classes.
3. Continue to search for better textbooks that help students to achieve a better understanding of the material.
4. Assigning more "Real-World" projects that will enhance student's capabilities to think critically.

In addition, describe the plan for assessing the SLOs that have not been assessed at this time.

All SLOs have been measured. The faculty, part-time and full-time, will continue to assess all of the SLOs.

3. Provide a status update on meeting the program goals and objectives identified in the last Program Review. *(Refer to question 8 in the most recent Program Review.)*

The program goals were clearly listed in the previous listed under question 8. However the department continues to:

1. Provide the necessary skills to manage and maintain the hardware and software for businesses through industry standard certification objectives. This was done by changing the textbook for CBIS-15 to align with COMPTIA Network Pro certification.
2. Offering programs to prepare students in basic skills, career and technical education, lifelong learning opportunities, and comprehensive lower division courses that meet articulation agreements for student transfer to four-year colleges and universities. The department is still working hard on having the AS degrees in "Business Information System", and "Computer Science" degree approved by the Chancellor's office.
3. The department is working on a plan that will have an "Advisory Committee" from the community that will help improve the employability of our graduates who are seeking employment.
4. The department is actively involved in creating a clear pathway to transferring student through the Senate Bill 1440 (Padilla, 2010): "The CCC Transfer Degree" Model (TMC).
5. Measure all courses SLOs.
6. Measure all Program PLOs.

4. a. Revise and update as needed the [Goals/Objectives/Actions](#) table, entering the specific program goals and objectives which have been formulated to maintain or enhance strengths, or to address identified weaknesses. New goals and objectives may be created, and/or goals and objectives from last year may be carried over in original or modified form.
 - b. In addition, enter any [resources required](#) to achieve each objective. *(Refer to question 9 in the most recent Program Review.)*
5. If there is anything else that should be taken into consideration in evaluating the program's Annual Update, please describe it.

1. Time is of an essence. Therefore, the sooner the better in the support to implement the "Goals and Objectives" listed in the table shown below.
2. Trust the faculty when proposing a class schedule classes. Faculty and Counselors know best what students needs are.
- 3.

Goals*/Objectives/Actions

**Indicate how each Goal is aligned with the College's Strategic Priorities*

GOAL		ALIGNMENT*	OBJECTIVE	OUTCOMES/MEASURES	ACTIONS/TASKS REQUIRED TO ACHIEVE OBJECTIVE		Date Completed/or Status
#1	Incorporate Multimedia into classes (in-class, hybrid, and online)	<input type="checkbox"/> 1. Foster innovative learning environment <input type="checkbox"/> 2. Provide Successful college learning experience <input type="checkbox"/> 3. Promote and support student engagement <input type="checkbox"/> 4. Cultivate and enhance local partnerships <input type="checkbox"/> 5. Attract/ develop excellent employees <input type="checkbox"/> 6. Strengthen college planning/ decision making	#1) To help students gain a better understanding of the subject.	Better lab report, quizzes, and tests scores.	a)	Administration support in purchasing the necessary hardware and software.	ASAP, pending Admin support.
					b)	Update some lesson plans.	ASAP, pending Admin support in part (a) above in left column.
					c)		
			#2) Improve SLO outcomes.	Better SLO results.	a)	Administration support in purchasing the necessary hardware and software.	ASAP, pending Admin support.
					b)	Update some lesson plans.	ASAP, pending Admin support in part (a) above in left column.
					c)		
			#3)		a)		
					b)		
					c)		
#2	Curriculum Update	<input type="checkbox"/> 1. Foster innovative learning environment <input type="checkbox"/> 2. Provide Successful college learning experience <input type="checkbox"/> 3. Promote and support student engagement <input type="checkbox"/> 4. Cultivate and enhance local partnerships <input type="checkbox"/> 5. Attract/ develop excellent employees <input type="checkbox"/> 6. Strengthen college planning/ decision making	#1) Update classes' curriculum: Deleting classes, modifying classes, etc...	Delete some classes. Update the curriculum for some classes.	a)	Curriculum Committee Action	May 2013
					b)		
					c)		
			#2 Modify some certificates.	Update the course requirements for a certificate or two.	a)	Curriculum Committee Action	May 2013
					b)		
					c)		
#3 Modify the AS	Update the course requirement for the AS degree	a)	Curriculum Committee Action	May 2013			
		b)					

			degree in Computer Science.	in Computer Science.	c)		
#3	SLO update	<input type="checkbox"/> 1. Foster innovative learning environment <input type="checkbox"/> 2. Provide Successful college learning experience <input type="checkbox"/> 3. Promote and support student engagement <input type="checkbox"/> 4. Cultivate and enhance local partnerships <input type="checkbox"/> 5. Attract/ develop excellent employees <input type="checkbox"/> 6. Strengthen college planning/ decision making	#1 class's SLOs.	Update the number of class SLOs.	a)	Curriculum Committee Action	January 2013
					b)		
					c)		
			#2		a)		
					b)		
					c)		
			#3		a)		
					b)		
					c)		
#4	Provide the necessary skills to manage and maintain the hardware and software for businesses through industry standard certification objectives	<input type="checkbox"/> 1. Foster innovative learning environment <input type="checkbox"/> 2. Provide Successful college learning experience <input type="checkbox"/> 3. Promote and support student engagement <input type="checkbox"/> 4. Cultivate and enhance local partnerships <input type="checkbox"/> 5. Attract/ develop excellent employees <input type="checkbox"/> 6. Strengthen college planning/ decision making	#1) To help students gain an industry based certificate.	Students to pass an industry based exam. Even though, this might be difficult to measure by the school.	a)	Faculty Training.	August 2014
					b)	Choose the right textbooks.	August 2014
					c)	May need curriculum update(s).	May 2013
			#2)		a)		
					b)		
					c)		
			#3)		a)		
					b)		
					c)		

Resources Required

Goal #	Objective #	Resource Required	Rationale*	Estimated Cost
1	1 2	camtasia software	The software is needed to create videos to enhance the lesson plans for all CBIS classes.	\$200 for 5 copies
4	1	Instructor training	In order for teachers to effectively teach an industry based certificate, they have to be themselves certified for that particular certificate.	Varies, depending on the vender. It could be as low as \$700 to as high as \$1500.

***Rationale:** For each resource listed, enter the reason(s) the resource is needed to achieve the objective.

A **BUDGET ALLOCATION PROPOSAL** must be completed and submitted for **EACH** new resource requested.