

PLANNING/OUTCOMES DOCUMENT

Name of person(s) completing form:		Scott Cline Scott Baker Kurt Berger	Curriculum/Department:	Computer Information Technology	
Purpose/Mission Statement:			Vision Statement: (3-5 years)		
<p>Computer Information Technology is a curriculum whose purpose is to:</p> <ul style="list-style-type: none"> offer students specialized training in Computer Programming, Database Management, Operating Systems, Networking, Internet, and General Information Technology. prepare students to attain recognizable industry certifications, and meet or exceed those standards of knowledge, application, and professionalism. develop in students an appreciation of the ethics and social responsibility governing information technology, the core values of respect for others' opinions, and an appreciation for continuous professional development. 			<p>The Computer Information Technology curriculum will be recognized as providing the highest quality of leading-edge technical education and training in the region.</p> <p>The Computer Information Technology curriculum will be an integral component of the College's goal of developing relationships to support economic growth for the betterment of the region.</p>		
Program Strengths:			Program Weaknesses:		
<p>Two of the main strengths of this program are the previous IT work experience of all program faculty and students' options for easily double or triple majoring with the WEB and NET programs. A third strength is that employers are now coming to SCC to recruit for this program.</p>			<p>A weakness of this program is that technology is always changing and the faculty are constantly having to learn and teach new technology.</p>		
Program Opportunities:			Program Threats:		
<p>A local IT employer has come to Southwestern looking for employees to fill openings in their help desk area and programming team.</p>			<p>A threat is the struggle to establish an articulation agreement with the local university.</p>		
Goal #	Values for Teaching	College Goals	2006-2007 Department Outcomes/Goals	Success Criteria (e.g. outcomes, enrollment increases)	Plan of Action (including resources needed)
1	4	1	Students will demonstrate	80% of students will score 80% or	<ul style="list-style-type: none"> Consult the IT Advisory

	5 6 9	7	the ability to offer support on software problems and recommend software.	higher in their course average for User Support and Software Evaluation.	<p>Committee regarding the ability of students to offer support on software problems and recommending software to utilize.</p> <ul style="list-style-type: none"> • Monitor the grades obtained by students who completed the User Support and Software Evaluation course.
2	4 5 6 9	1 7	Students will be able to utilize entry-level system analysis and design principles to solve business problems.	80% of students will score 80% or higher in their course average for Systems Analysis and Design.	<ul style="list-style-type: none"> • Consult the IT Advisory Committee regarding the ability of students to utilize entry-level system analysis and design principles to solve business problems. • Monitor the grades obtained by students who completed the Systems Analysis and Design course.
3	6 9	1 7	Students will be prepared to fill the openings of our local IT employers.	90% of employers surveyed will indicate they are satisfied with the entry-level skills of graduates from this program.	<ul style="list-style-type: none"> • Monitor the results of the survey of graduates as part of the annual program review process. • Consult local IT employers to find out what their needs are and restructure our classes to meet those needs.
4	4 5 6 9	1 7	Students will demonstrate the ability to apply testing, debugging, and troubleshooting skills.	80% of students will score 80% or higher in their course average for Programming and Logic.	<ul style="list-style-type: none"> • Consult the IT Advisory Committee regarding the ability of students to apply testing, debugging, and troubleshooting skills. • Monitor the grades obtained by students who completed the Programming and Logic course.

Budget Item Description: (Budget items requested from college funds)	Current Year Budget (Total Request):	Ongoing Operational Budget:	Expansion Budget:
Supplies -	\$1419.00	\$1419.00	\$0.00
Equipment -	\$760.00	\$760.00	\$195.00
Travel -	\$750.00	\$750.00	\$0.00
Program Accreditation-	\$0.00	\$0.00	\$0.00
Other-	\$0.00	\$0.00	\$0.00
TOTALS	\$2929.00	\$2929.00	\$195.00

Computer Information Technology 2006-2007

Goal	Criteria Results Be sure to utilize most current data available	End of Year Analysis (Goals achieved, impact of equipment purchased, improvements to your program, contingencies, etc.) Describe how you used the results to improve your program
1.	The User Support and Software Evaluation course is currently being taught.	We will not be able to see the results from this until the end of the Spring semester. We will continue to work with the Advisory Committee to make sure this class is well focused on meeting the workforce needs.
2.	100% of the students who completed the Systems Analysis and Design course this past Fall Semester achieved an average of 80% or higher.	The students in this course have shown that they have attained the skills necessary to utilize entry-level system analysis and design principles to solve business problems. We will continue to monitor this class since we know that it is very important for students and potential employers.
3.	We still have had no responses to this survey.	We will continue to monitor these results for future graduates. When we do get results from this we will see how we

		can meet the needs of the employers.
4.	The Programming and Logic course is currently being taught.	We will not be able to see the results from this until the end of the Spring semester. We will continue to work with the Advisory Committee to make sure this class is well focused on meeting the workforce needs.