

**PLANNING/OUTCOMES DOCUMENT**

<b>Name of person(s) completing form:</b>		Scott Cline Scott Baker Kurt Berger	<b>Curriculum/Department:</b>	Computer Information Technology	
<b>Purpose/Mission Statement:</b>			<b>Vision Statement: (3-5 years)</b>		
<p>Computer Information Technology is a curriculum whose purpose is to:</p> <ul style="list-style-type: none"> <li>offer students specialized training in Computer Programming, Database Management, Operating Systems, Networking, Internet, and General Information Technology.</li> <li>prepare students to attain recognizable industry certifications, and meet or exceed those standards of knowledge, application, and professionalism.</li> <li>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.</li> </ul>			<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>		
<b>Program Strengths:</b>			<b>Program Weaknesses:</b>		
<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>		
<b>Program Opportunities:</b>			<b>Program Threats:</b>		
<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	2007-2008 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"> <li>Consult the IT Advisory</li> </ul>

	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"> <li>• Monitor the grades obtained by students who completed the User Support and Software Evaluation course.</li> </ul>
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"> <li>• Consult the IT Advisory Committee regarding the ability of students to utilize entry-level system analysis and design principles to solve business problems.</li> <li>• Monitor the grades obtained by students who completed the Systems Analysis and Design course.</li> </ul>
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"> <li>• Monitor the results of the survey of graduates as part of the annual program review process.</li> <li>• Consult local IT employers to find out what their needs are and restructure our classes to meet those needs.</li> </ul>
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"> <li>• Consult the IT Advisory Committee regarding the ability of students to apply testing, debugging, and troubleshooting skills.</li> <li>• Monitor the grades obtained by students who completed the Programming and Logic course.</li> </ul>

<b>Budget Item Description: (Budget items requested from college funds)</b>	<b>Current Year Budget (Total Request):</b>	<b>Ongoing Operational Budget:</b>	<b>Expansion Budget:</b>
Supplies -	\$399.34	\$399.34	\$0.00
Equipment -	\$330.00	\$330.00	\$0.00
Travel -	\$1250.00	\$1250.00	\$0.00
Program Accreditation-	\$0.00	\$0.00	\$0.00
Other-	\$0.00	\$0.00	\$0.00
<b>TOTALS</b>	<b>\$1979.34</b>	<b>\$1979.34</b>	<b>\$0.00</b>

### **Computer Information Technology 2007-2008**

<b>Goal</b>	<b>Criteria Results</b> Be sure to utilize most current data available	<b>End of Year Analysis</b> (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.	Goal Met. 100% of the students who completed the Systems Analysis and Design course this past Fall Semester achieved an average of 80% or higher.	Students seem to be comfortable with the analysis and design side of computers. We will continue to monitor the results.
3.	Goal Met. 100% of the employers surveyed indicated that they are very satisfied with the entry-level skills of graduates from our program.	Employers seem to be very happy with our graduates.  We will continue to survey the employers

		of our graduates each year.
4.	Still Waiting on Results. In the Fall Semester 71% of the students who completed the Programming and Logic class averaged 80% or higher in the online version of this class. We will have more results at the end of the Spring semester when this class is offered twice in the classroom.	<p>We will not be able to see the full results from this until the end of the Spring semester.</p> <p>We will continue to work with the Advisory Committee to make sure this class is well focused on meeting the workforce needs.</p>