SKYLINE COLLEGE
ANNUAL PROGRAM PLANNING SELF-STUDY

> *Note: To complete this form, **SAVE** it on your computer, then send to your Division Dean/VPI as an **ATTACHMENT on an e-mail message.***

Program Title [   ]   **Date Submitted** [   ]

Key Findings: [   ]

1. Planning Group Participants (include PT& FT faculty, staff, students, stakeholders)

List of names and positions: [   ]

2. Contact Person (include e-mail and telephone): [   ]

3. Program Information

A. Program Personnel
Identify the number of personnel (administrators, faculty, classified, volunteers, and student workers) in the program:

[   ]

FT Faculty: [   ]   **PT/OL Faculty (FTE):** [   ]

FT Classified: [   ]   **PT Classified (FTE):** [   ]

Volunteers: [   ]   **Student Workers:** [   ]

B. Program mission and goals
    State the goals/focus of the program and how the program contributes to the mission and priorities of the College and District. Address how the program meets the current year's strategic priorities. (200 word limit is recommended.)

4. Program/Service Area Student Learning Outcomes and Program Data
    A. Summarize recent course (for instruction, including student service courses) or program (for student services and every three years, CTE programs) SLO assessment, identify trends and discuss areas in need of improvement. Please attach summary Tracdat reports with assessment and analysis for SLOs evaluated during the last two years (prior to submission deadline of April 1st). (200 word limit is recommended.) Tool: https://sanmateo.tracdat.com/tracdat/

B. Analyze evidence of Program performance. Review and analyze productivity, student characteristics and outcomes. (200 word limit is recommended.)
Tool: http://www.skylinecollege.edu/prie/programdata.php

C. Explain how other information may impact Program (examples are business and employment needs, new technology, new transfer requirements etc.)
(200 word limit is recommended.)

5. Curricular Offerings

A. Program Curriculum and Courses. If your program does not offer curriculum, please state "N/A". Tools: CurricUNET http://www.curricunet.com/smcccd; https://sanmateo.tracdat.com/tracdat/

Respond to the following:

- What new courses (excluding individual Selected Topics [665] topics and Experimental [680/880] courses) have you added to your program curriculum in the past academic year? List by Department, Course Number and Course Title.

- Note that you've added new courses to the department's three-year calendar of assessment and requested that they be added to TracDat.

- Note that you've done the following for new courses on TracDat:

    o Uploaded SLOs?

    o Mapped course-level SLOs to PSLOs (including relevant interdisciplinary degrees) and ISLOs?

    o Uploaded assessment method(s) (need not be specific)?

B. Identify Patterns of Curriculum Offerings

Respond to the following:

- Identify the planning group's two-year curriculum cycle of course offerings by certificates and degrees.

- Describe the ideal curriculum cycle.

- Discuss any issues.

6. Response to Previous Annual Program Plan & Review

List any recommendations for the program and your responses to these recommendations based on previous Annual Program Plan and/or CTE Professional Accreditation report.

7. Action Plan

Provide your action plan based on the analysis and reflections provided in the previous sections. Note: resource requests should be connected to action plans

> Respond to the following:
>
> - Describe data and assessment results for SLO assessment on the course level (for instruction, including student service courses) or program level (for student services or every three years, career technical education programs). Analyze and reflect on SLO assessment results and other measures of Program performance.
>
> - Analyze and reflect on other evidence described in previous sections. Identify the next steps, including any planned changes to curriculum and pedagogy.
>
> - Identify questions that will serve as a focus of inquiry for next year.

8. Resource Identification

    A. Professional Development needs

    B. Office of Planning, Research & Institutional Effectiveness requests

> Actions:
>
> - List data requests for the Office of Planning, Research & Institutional Effectiveness.
> - Explain how the requests will serve the Student/Program/Division/College needs.

    C. Faculty and Staff hiring, Instructional Equipment and Facilities Requests
    Complete the following table:

Annual Program Planning Resource Needs
Program _____   Date_____

	Needs	How does this request align with your assessment of student outcomes	How does this request align with your action plan	Estimated cost for facilities and equipment
Personnel	1. 2. 3.			
Equipment	1. 2. 3. 4.			
Facilities	1. 2. 3. 4.			

Department Assessment Coordinator:	Norman del Prado		

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
SKY Dept - Network Engineering Technologies - SKY COMP 155 - Computer Program. Visual Basic - Design a user interface - Design a user interface for a software program using Visual Basics controls such as buttons, label, textboxes, picture boxes, lists, and menus (Object oriented programming) (Created By SKY Dept - Computer Science)	**Assessment Method:** Student will effectively create a project using Visual Basic **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** 70% of students will receive 17.5 points (25 maximum) or greater on the assignment.	05/23/2013 - 94% of students received 17.5 points or greater on assignment. **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** Comp 155 Final Project Sp 2013	
SKY Dept - Network Engineering Technologies - SKY COMP 155 - Computer Program. Visual Basic - Add event handlers - Add event handlers to a Visual Basic program to respond to user actions (event driven programming) (Created By SKY Dept - Computer Science)	**Assessment Method:** Students will effectively add event handlers into assignment **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** 70% of students completing assignment will receive 3.5 points or greater on the assignment.	05/23/2013 - 94% of students completed assignment with 3.5 points or greater. **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** Comp 155 Final Project Sp 2013	
SKY Dept - Network Engineering Technologies - SKY COMP 155 - Computer Program. Visual Basic - Selection statement - Use a selection statement to control the actions of the program (Created By SKY Dept - Computer Science)			
SKY Dept - Network Engineering Technologies - SKY COMP 155 - Computer Program. Visual Basic - Create and use arrays - Understand how to create and use arrays (Created By SKY Dept - Computer Science)			
SKY Dept - Network Engineering Technologies - SKY COMP 155 - Computer Program. Visual	**Assessment Method:** Students will effectively use a project to analyze	05/23/2013 - 94% of students completed final project	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
Basic - Analyze a problem - Analyze a problem, design a solution, and implement it using a Visual Basic project (Created By SKY Dept - Computer Science)	a problem, design a solution using Visual Basic. **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** 70% of students completing assignment will receive 35 points or better on the final project.	assignment with 35 points or better. **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** Comp 155 Final Project Sp 2013	
SKY Dept - Network Engineering Technologies - SKY ELEC 110 - Intro Fundamentals Electronics - Fundamental electrical parameters - Evaluate the fundamental electrical parameters of simple electronic circuits, using Ohm?s Law and other mathematical formulae. (Created By SKY Dept - Electronics Technology)			
SKY Dept - Network Engineering Technologies - SKY ELEC 110 - Intro Fundamentals Electronics - Assemble and troubleshoot - Assemble and troubleshoot simple series and parallel circuits, using standard tools and test equipment, while obeying recognized work safety guidelines. (Created By SKY Dept - Electronics Technology)	**Assessment Method:** Final Project **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** 70% of students will assemble and trouble shoot simple series and parallel circuits completing the project with at least a 2 or better on final project evaluation scale.	12/19/2012 - 83.3% of students score 2+ on the final project evaluation scale **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** FInal Project Rubric Amplifier Documentation Power Supply Documentation	
SKY Dept - Network Engineering Technologies - SKY NETX 400 - Networking Essentials - Complete Cisco CCNA 1 On-line Modules - 75% of students complete Cisco on-line Modules & Quizzes with aggregate score of 75% or greater (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Course Outcome Status:** Active	**Assessment Method:** Objective Test - Multiple Choice, Fill In **Assessment Method Category:** Exam **Success Criterion:** 75% of the students will earn 75% or greater aggregate score for all modules	12/28/2012 - Criterion Met-- 82% of students completed all modules with an aggregate score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** COMP_TCOM 480 Compiled Design_Quiz_On-lin Mods-LABS Results_Fall 2012.xls	
SKY Dept - Network Engineering Technologies -			

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
SKY NETX 400 - Networking Essentials - Take Cisco CCNA 1 On-line Final Exam - 75% of Students Score 75% or greater on Cisco CCNA 1 Final Exam (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Course Outcome Status:** Active	**Assessment Method:** Multiple-choice/Fill-in Exam **Assessment Method Category:** Exam **Success Criterion:** 75% of students score 75% or greater on exam	12/28/2012 - Criterion Met-- 90% of students scored 75% or greater on exam **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** COMP_TCOM 480 Compiled Final Exam Results_Fall 2012.xls	
SKY Dept - Network Engineering Technologies - SKY NETX 401 - Survey of Telecommunications - Describe origins and evolution - Describe the origins and evolution of modern electronic communications (Created By SKY Dept - Network Engineering Technologies)	**Assessment Method:** Objective Test, Fill in, multiple choice **Assessment Method Category:** Exam **Success Criterion:** 70% of students achieve 75% higher than on total points	10/15/2013 - 87% of the students scored above 75% on the final test **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** TCOM100Summer2013FinalExam	
SKY Dept - Network Engineering Technologies - SKY NETX 401 - Survey of Telecommunications - Specific technologies - Identify specific technologies used in voice and data communications (Created By SKY Dept - Network Engineering Technologies)			
SKY Dept - Network Engineering Technologies - SKY NETX 410 - Structured Wiring & Cabling - Design and document - Design and document single-line stations, network distribution frames and panels and electronic key systems panels, according to industry standards (Created By SKY Dept - Network Engineering Technologies) **Start Date:** 01/14/2013 **Course Outcome Status:** Active	**Assessment Method:** Design Project **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** At least 75% of students receive a grade of 75% or greater for design project	05/24/2013 - Criterion Met-- 100% of students received a grade of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** TCOM_410_Cabling-Wiring_SP-13_Results.xlsx	
SKY Dept - Network Engineering Technologies - SKY NETX 410 - Structured Wiring & Cabling - Install and troubleshoot - Install and troubleshoot single-line stations, network	**Assessment Method:** Lab Checklist **Assessment Method Category:** Presentation/Performance	05/24/2013 - Criterion Met-- 100% of students received a grade of 75% or greater **Result Type:** Criterion met	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
distribution frames and panels and electronic key systems panels (Created By SKY Dept - Network Engineering Technologies) **Start Date:** 01/14/2013 **Course Outcome Status:** Active	**Success Criterion:** At least 75% of students receive a score of 75% or greater for all lab activities	**Reporting Cycle:** 2012 - 2013 **Related Documents:** TCOM_410_Cabling-Wiring_SP-13_Results.xlsx	
SKY Dept - Network Engineering Technologies - SKY NETX 410 - Structured Wiring & Cabling - Pass written exams - Pass written exams covering the practices and standards of the structured wiring and cabling industry, specifically EIA TIA 568 and 570 (Created By SKY Dept - Network Engineering Technologies) **Start Date:** 01/14/2013 **Course Outcome Status:** Active	**Assessment Method:** Multiple choice/fill-in Final Exam **Assessment Method Category:** Exam **Success Criterion:** At least 75% of students receive a grade of 75% or greater	05/24/2013 - Criterion Met-- 100% of students received a grade of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** TCOM_410_Cabling-Wiring_SP-13_Results.xlsx	
SKY Dept - Network Engineering Technologies - SKY NETX 411 - Fiber Optics Technology - Test, troubleshoot and repair - Test, troubleshoot and repair fiber optic systems using industry standard tools (Created By SKY Dept - Network Engineering Technologies)	**Assessment Method:** Practical Test - Installation & Troubleshooting + Objective Test - Multiple Choice/ Fill In **Assessment Method Category:** Other **Success Criterion:** 75% of the students will earn 75% or higher on the test	05/24/2013 - Criterion Met-- 100% of students received a grade of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** TCOM_460_Fiber-Optics_SP-13 Results.xlsx	
SKY Dept - Network Engineering Technologies - SKY NETX 411 - Fiber Optics Technology - Design and document - Design and document fiber optic systems to industry standards (Created By SKY Dept - Network Engineering Technologies)	**Assessment Method:** Industry Standards Checklist **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** At least 75% of students receive a grade of 75% for design	05/24/2013 - Criterion Met-- 86% of students received a grade of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** TCOM_460_Fiber-Optics_SP-13 Results.xlsx	
SKY Dept - Network Engineering Technologies - SKY NETX 413 - Wireless Local Area Networks - Wireless LAN Implementation (labs) - Build, test and	**Assessment Method:** Apply Checklist to Labs **Assessment Method Category:** Presentation/Performance	12/20/2013 - Criteria Met - 85% of students received a score of 70% or greater **Result Type:** Criterion met	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
repair a Wireless LAN using accepted industry methods, tools and standards (Created By SKY Dept - Network Engineering Technologies)	**Success Criterion:** At least 70% of students receive score of 70% or greater	**Reporting Cycle:** 2013 - 2014	
SKY Dept - Network Engineering Technologies - SKY NETX 413 - Wireless Local Area Networks - Wireless LAN Design Project - Design and document a Wireless LAN to industry standards (Created By SKY Dept - Network Engineering Technologies)	**Assessment Method:** 8 Category, 100 point Rubric **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** At least 70% of students receive score of 70% or greater	12/20/2013 - Criteria Met - 71% of students received a score of 70% or greater **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
SKY Dept - Network Engineering Technologies - SKY NETX 413 - Wireless Local Area Networks - Wireless LAN Knowledge Test - Prepare for Industry Certification (Knowledge) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013	**Assessment Method:** Multiple-choice Exam **Assessment Method Category:** Exam **Success Criterion:** At least 70% of students earn 70% or greater on exam	12/20/2013 - Criteria Met - 71% of students received a score of 70% or greater **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
SKY Dept - Network Engineering Technologies - SKY NETX 420 - PC Repair - Design and document a computer - Design and document a computer of his/her own design, including justification for elements employed (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Course Outcome Status:** Active	**Assessment Method:** Apply Rubric to project **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** At least 70% of students receive score of 70% or greater **Related Documents:** COMP_TCOM_ 451_PC REPAIR_PROJECT_RUBRIC.pdf COMP_TCOM_451_SLO__ASSESSM ENT_PLAN_rev_1.pdf	12/28/2012 - Criterion Met-- 90% of students received a grade of 70% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** Copy of COMP_TCOM 451 Compiled Project Results_Fall 2012.xls	
SKY Dept - Network Engineering Technologies - SKY NETX 420 - PC Repair - Upgrade and troubleshoot - Upgrade and troubleshoot computer hardware and software (Created By SKY Dept - Network Engineering Technologies)	**Assessment Method:** Apply Lab Checklist to student performance **Assessment Method Category:** Presentation/Performance **Success Criterion:** At least 70% of students receive score of 70% or greater	12/28/2012 - Criterion Met-- 85% of students received a grade of 70% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:**	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
Assessment Cycles: 2012-2013 **Course Outcome Status:** Active	**Related Documents:** COMP_TCOM_451_SLO__ASSESSM ENT_PLAN_rev_1.pdf	Copy of COMP_TCOM 451 Compiled Lab Results_Fall 2012.xls	
SKY Dept - Network Engineering Technologies - SKY NETX 420 - PC Repair - Pass written exams - Pass written exams covering theory and practice similar to the A+ certification (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Course Outcome Status:** Active	**Assessment Method:** Objective Test - Multiple Choice, Fill In **Assessment Method Category:** Exam **Success Criterion:** 70% of the students will earn 70% or higher on the test **Related Documents:** COMP_TCOM_451_SLO__ASSESSM ENT_PLAN_rev_1.pdf	12/28/2012 - Criterion Met-- 75% of students received a grade of 70% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** Copy of COMP_TCOM 451 Compiled Final Exam Results_Fall 2012.xls	
SKY Dept - Network Engineering Technologies - SKY NETX 421 - PC Repair - A+ - C/NC - Complete all on-line study modules and practice tests (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Course Outcome Status:** Active	**Assessment Method:** On-line learning modules & practice tests **Assessment Method Category:** Other **Success Criterion:** 90% of students complete all the modules and practice tests	12/28/2012 - Criterion Met-- 96% of students completed all on-line modules and practice tests **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** COMP_TCOM 452 Compiled Final Class Grade Results_Fall 2012.xls	
SKY Dept - Network Engineering Technologies - SKY NETX 430 - Router - Routing Implementation (labs) - Implement and troubleshoot basic routing configurations in small to medium internetworking environments (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2011-2012 **Start Date:** 01/20/2011 **End Date:** 05/27/2011 **Course Outcome Status:** Active	**Assessment Method:** Apply Checklist to Team Project **Assessment Method Category:** Presentation/Performance **Success Criterion:** At least 80% of students receive score of 75% or greater **Related Documents:** TCOM_482_ROUTER_LAB_CHECKL IST_rev_1.docx	12/19/2014 - Criterion met--95% of students scored 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2014 - 2015 **Related Documents:** TCOM_482_Checklist-Rubric-Final_DATA_Fall_2014.xlsx TCOM_482_ROUTER_LAB_CHECKL IST_rev_1.docx 12/28/2012 - Criterion Met-- 92% of students received a score of 75% or greater **Result Type:**	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		Criterion met **Reporting Cycle:** 2012 - 2013	
		09/07/2012 - Criterion Met-- 90% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 **Resources Needed to Implement Action Plan:** No additional resources at this time **Related Documents:** Rubric-Checklist-Final_DATA_SP_2012.xlsx	
		08/12/2011 - Criterion Met-- 95% of Students Scored 75% or Greater. **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011 **Resources Needed to Implement Action Plan:** None at present. **Related Documents:** Rubric-Checklist-Final_DATA_SP_2011.xlsx	
SKY Dept - Network Engineering Technologies - SKY NETX 430 - Router - Routing Design Project - Design and document a small, wide area IP network, employing industry standards (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2010-2011 **Start Date:** 01/24/2011 **Course Outcome Status:** Active	**Assessment Method:** Apply Rubric to project **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** At least 80% of students receive score of 75% or greater **Related Documents:** ROUTING_PROJECT_RUBRIC.docx	12/19/2014 - Criterion met--81% of students scored 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2014 - 2015 **Related Documents:** TCOM_482_Checklist-Rubric-Final_DATA_Fall_2014.xlsx ROUTING_PROJECT_RUBRIC.docx	
		12/28/2012 - Criterion Met-- 85% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:**	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		2012 - 2013	
		09/07/2012 - Criterion Met-- 80% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 **Resources Needed to Implement Action Plan:** No additional resources at this time **Related Documents:** Rubric-Checklist-Final_DATA_SP_2012.xlsx	
		08/12/2011 - Criterion Met-- 81% of Students Scored 75% or Greater **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011 **Resources Needed to Implement Action Plan:** None at present. **Related Documents:** Rubric-Checklist-Final_DATA_SP_2011.xlsx	
SKY Dept - Network Engineering Technologies - SKY NETX 430 - Router - Routing Knowledge Test (final) - Prepare for Industry Certification (Knowledge) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2010-2011 **Start Date:** 01/24/2011 **End Date:** 05/26/2011 **Course Outcome Status:** Active	**Assessment Method:** Multiple Choice Exam **Assessment Method Category:** Exam **Success Criterion:** At least 70% of students receive score of 75% or greater	12/19/2014 - Criterion met--90% of students scored 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2014 - 2015 **Related Documents:** TCOM_482_Checklist-Rubric-Final_DATA_Fall_2014.xlsx	
		05/24/2013 - Criterion Met-- 89% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
		12/28/2012 - Criterion Not Met--50% of students received a score of 75% or greater **Result Type:**	01/30/2013 - With two previous semesters of data which meet or exceed the Success Criterion, these results (Fall

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		Criterion not met **Reporting Cycle:** 2012 - 2013	2012 Semester) are an unexpected anomaly, especially as the student performance exceeds the Success Criterion for the Labs and Design Project. TCOM 482 will be assessed again in Spring 2013. **Action Plan Category:** Conduct Further Assessment
		09/07/2012 - Criterion Met-- 95% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 **Resources Needed to Implement Action Plan:** no additional resources at this time **Related Documents:** Rubric-Checklist-Final_DATA_SP_2012.xlsx	
		08/12/2011 - Criterion Met-- 95% of Students Scored 75% or Greater. **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011 **Resources Needed to Implement Action Plan:** None at this time. **Related Documents:** Rubric-Checklist-Final_DATA_SP_2011.xlsx	
SKY Dept - Network Engineering Technologies - SKY NETX 430 - Router - Student Learning Self-reporting; #2 & 3 - Prepare for Industry Certification (Core Learning: #2-Routers & #3-Subnetting) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2010-2011 **Start Date:**	**Assessment Method:** 19 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 75% of students self-evaluate as confident in mastery of course topics	09/07/2012 - Criterion Met-- 95% of students self-report as confident in their mastery of 90% of the course topics **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 **Related Documents:** TCOM_482_Cert_Preparedness_Sel	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
01/24/2011 **Course Outcome Status:** Inactive		f-Eval_rev_1 (1).docx 482_SLO_Questionnaire_Spring_2012. xlsx	
		05/19/2011 - Criterion Met-- 94% of students report confidence in mastery of 89% of course topics **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011 **Resources Needed to Implement Action Plan:** None at present. **Related Documents:** TCOM_482_Cert_Preparedness_Self- Eval_rev_1 (1).docx 482_SLO_Questionnaire_Spring_2011. xlsx	08/08/2011 - Continue to administer Student Learning Self-reporting Scale at beginning and end of forthcoming semesters. **Action Plan Category:** Conduct Further Assessment
	Assessment Method: 25 question 5-point Likert Scale **Assessment Method Category:** Survey	12/28/2012 - Criterion Met-- With 11 of 14 students participating, 100% self-evaluate as confident in their mastery of Routing Topics, and 90% self-evaluate as confident in their mastery of subnetting/IP topics **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 430 - Router - Student Learning Self-reporting; #4 - Prepare for Industry Certification (Certification Attitudes) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2010-2011 **Start Date:** 01/24/2011 **Course Outcome Status:** Inactive	**Assessment Method:** 19 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 75% students recognize value of and plan to obtain industry certifications	09/07/2012 - Criterion Met-- 90% of students recognize the value of and plan to obtain industry certification **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 **Related Documents:** TCOM_482_Cert_Preparedness_Self- Eval_rev_1 (1).docx 482_SLO_Questionnaire_Spring_2012. xlsx	
		08/12/2011 - Criterion Met-- 86% of Students Recognize the Value of and Plan to Obtain Certification(s) **Result Type:** Criterion met **Reporting Cycle:**	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		2010 - 2011 **Resources Needed to Implement Action Plan:** None at this time. **Related Documents:** 482_SLO_Questionnaire_Spring_2011.xlsx TCOM_482_Cert_Preparedness_Self-Eval_rev_1 (1).docx	
	Assessment Method: 25 question 5-point Likert Scale	12/28/2012 - Criterion Met-- With 11 of 14 students participating, 90% of students recognize the value of industry certification and plan on obtaining certification **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 430 - Router - Student Learning Self-reporting; #1 - Prepare for Industry Certification (Attitudes Toward Learning) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2010-2011 **Start Date:** 01/24/2011 **Course Outcome Status:** Inactive	**Assessment Method:** 19 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** 80% of students report success with teaching methods and feel prepared for class.	09/07/2012 - Criterion Met-- 98% of students report success with the teaching methods, and 86% feel prepared when they enter class; the lower per centage for preparedness is being investigated by the instructor informally **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 **Resources Needed to Implement Action Plan:** No additional resources at this time **Related Documents:** TCOM_482_Cert_Preparedness_Self-Eval_rev_1 (1).docx 482_SLO_Questionnaire_Spring_2012.xlsx	
		08/12/2011 - Criterion Met-- 95% of Students Report Success with Teaching Methods; 86% of Students Believe They Arrive Prepared for Class, and this lower number for "coming prepared" will be investigated. **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011 **Resources Needed to Implement Action Plan:** None at present.	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		Related Documents: 482_SLO_Questionnaire_Spring_2011.xlsx TCOM_482_Cert_Preparedness_Self-Eval_rev_1 (1).docx	
	Assessment Method: 25 question 5-point Likert Scale **Assessment Method Category:** Survey	12/28/2012 - Criterion Met-- With 11 of 14 students participating, 90% of students report success with the teaching methods and feel prepared for class **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 431 - Network Switches-Concepts&Apps - Basic Switch Configuration (labs) - Implement and troubleshoot basic switch configurations, using vlans and trunking in a network configuration based on industry standards (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Active	**Assessment Method:** Apply checklist to team project **Assessment Method Category:** Presentation/Performance **Success Criterion:** At least 80% of students receive a score of 75% or greater	12/19/2014 - Criterion met--90% of students scored 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2014 - 2015 **Related Documents:** TCOM_483_Checklist-Rubric-Final_DATA_Fall_2014.xlsx TCOM_483_SWITCH_LAB_CHECKLIST.pdf	
		12/28/2012 - Criterion Met--100% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 431 - Network Switches-Concepts&Apps - Switching Design Project - Design and document a multi-switched VLAN/IP trunked network, employing industry standards (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012	**Assessment Method:** Apply Rubric to project **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** At least 80% of students receive a score of 75% or greater	12/19/2014 - Criterion met--81% of students scored 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2014 - 2015 **Related Documents:** TCOM_483_Checklist-Rubric-Final_DATA_Fall_2014.xlsx TCOM_483_SWITCHING_PROJEC	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
Course Outcome Status: Active		[T_RUBRIC.pdf](#) 12/28/2012 - Criterion Met-- 100% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 431 - Network Switches-Concepts&Apps - Switching Knowledge Test (final) - Prepare for Industry Certification (Knowledge) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012	**Assessment Method:** Multiple Choice, Fill In **Assessment Method Category:** Exam **Success Criterion:** At least 70% of students receive a score of 75% or greater	12/19/2014 - Criterion met--86% of students scored 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2014 - 2015 **Related Documents:** [TCOM_483_Checklist-Rubric-Final_DATA_Fall_2014.xlsx](#)	
Course Outcome Status: Active		12/28/2012 - Criterion Met-- 76% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 431 - Network Switches-Concepts&Apps - Student Learning Self-Reporting; #2 & 3 - Prepare for Industry Certification (Core Learning: #2 - Switch Theory & #3 - Switch Configuration) (Created By SKY Dept - Network Engineering Technologies)	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 75% of students self-evaluate as confident in the mastery of the course topics	12/28/2012 - Criterion Met-- With 14 of 17 students participating, 92% of students self-evaluate as confident in the mastery of Switch Theory and 94% self-evaluate as confident in the mastery of Switch Configuration **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
Assessment Cycles: 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Inactive			
SKY Dept - Network Engineering Technologies - SKY NETX 431 - Network Switches-Concepts&Apps - Student Learning Self-reporting; #4 - Prepare for	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:**	12/28/2012 - Criterion Met-- With 14 of 17 students participating, 92% of students recognize the value of and plan to obtain industry certifications **Result Type:**	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
Industry Certification (Certification Attitudes) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Inactive	Survey **Success Criterion:** At least 75% students recognize value of and plan to obtain industry certifications	Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 431 - Network Switches-Concepts&Apps - Student Learning Self-reporting; #1 - Prepare for Industry Certification (Attitudes Toward Learning) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Inactive	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** 80% of students report success with teaching methods and feel prepared for class.	12/28/2012 - Criterion Met-- With 14 of 17 students participating, 100% of students report success with teaching methods and 100% of students feel prepared for class **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 432 - Advanced Routing - Advanced Routing Implementation (lab) - Implement and troubleshoot advanced routing configurations in small to medium internetworking environment, using industry standards (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Active	**Assessment Method:** Apply Lab Checklist to Team Project **Assessment Method Category:** Presentation/Performance **Success Criterion:** At least 80% of students receive score of 75% or greater	12/19/2014 - Criterion met--90% of students scored 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2014 - 2015 **Related Documents:** [TCOM_484_Checklist-Rubric-Final_DATA_Fall_2014.xlsx](#) [TCOM_484_ROUTER_LAB_CHECKLIST.pdf](#) 12/28/2012 - Criterion Met-- 100% of students receive a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 432 - Advanced Routing	**Assessment Method:** Apply Rubric to Design Project	12/19/2014 - Criterion met--81% of students scored 75% or greater	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
- Advanced Routing Design Project - Design and document an advanced routing schema using a wide area topology and advanced routing protocols (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012	**Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** At least 80% of students receive score of 75% or greater	**Result Type:** Criterion met **Reporting Cycle:** 2014 - 2015 **Related Documents:** TCOM_484_Checklist-Rubric-Final_DATA_Fall_2014.xlsx TCOM_484_ADVANCED_ROUTING_PROJECT_RUBRIC.pdf	
Course Outcome Status: Active		12/28/2012 - Criterion Met-- 100% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 432 - Advanced Routing - Advanced Routing Knowledge Test (final) - Prepare for Industry Certification (Knowledge) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012	**Assessment Method:** Multiple-choice, Fill-in **Assessment Method Category:** Exam **Success Criterion:** At least 70% of students receive score of 75% or greater	12/19/2014 - Criterion met--100% of students scored 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2014 - 2015 **Related Documents:** TCOM_484_Checklist-Rubric-Final_DATA_Fall_2014.xlsx	
Course Outcome Status: Active		12/28/2012 - Criterion Met-- 76% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 432 - Advanced Routing - Student Learning Self-reporting; # 2 & # 3 - Prepare for Industry Certification (Core Learning: #2 - Advanced Routing Theory & #3 - Advanced Routing Configuration) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:**	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 75% of students self-evaluate as confident in the mastery of the course topics	12/28/2012 - Criterion Met-- With 16 of 17 students participating, 90% of students self-evaluate as confident in the mastery of Advanced Routing Theory, and 93% of students self-evaluate as confident in the mastery of Advanced Routing Configuration **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
08/27/2012 **Course Outcome Status:** Inactive			
SKY Dept - Network Engineering Technologies - SKY NETX 432 - Advanced Routing - Student Learning Self-reporting; #4 - Prepare for Industry Certification (Certification Attitudes) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Inactive	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 75% students recognize value of and plan to obtain industry certifications	12/28/2012 - Criterion Met-- With 16 of 17 students participating, 87% of students recognize the value of and plan to obtain industry certification **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 432 - Advanced Routing - Student Learning Self-reporting; #1 - Prepare for Industry Certification (Attitudes Toward Learning) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Inactive	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 80% of students report success with teaching methods and feel prepared for class	12/28/2012 - Criterion Met-- With 16 of 17 students participating, 93% of students report success with teaching methods, and 96% report feeling prepared when arriving in class **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 435 - Security - Firewall (security) Implementation (labs) - Implement and troubleshoot basic firewall (security) administration using industry standards (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Active	**Assessment Method:** Apply Checklist to Team Project **Assessment Method Category:** Presentation/Performance **Success Criterion:** At least 80% of students receive score of 75% or greater	12/28/2012 - Criterion Met-- 96% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 435 - Security	**Assessment Method:** Apply Rubric to paper	12/28/2012 - Criterion Met-- 85% of students received a score of 75% or greater	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
- Network Security Expository Paper - Write an expository, illustrated paper on a tool or topic directly related to network security. (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Active	**Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** At least 80% of students receive score of 75% or greater	**Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 435 - Security - Network Security Knowledge Test (final) - Prepare for Industry Certification (Knowledge) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Active	**Assessment Method:** Multiple Choice, Fill In **Assessment Method Category:** Exam **Success Criterion:** 70% of the students will earn 75% or higher on the test	12/28/2012 - Criterion Met-- 78% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 435 - Security - Student Learning Self-reporting; #2 & #3 - Prepare for Industry Certification (#2 - Security Theory & #3 - Security Configurations) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Inactive	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 75% of students self-evaluate as confident in mastery of course topics	12/28/2012 - Criterion Met-- 94% of students self-evaluate as confident in mastery of Security Theory, and 94% self-evaluate as confident in mastery of Security Configurations **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 435 - Security - Student Learning Self-reporting; #4 - Prepare for Industry Certification (Certification Attitudes) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 75% students recognize value of and plan to obtain industry certifications	12/28/2012 - Criterion Met-- 94% of students recognize value of industry certification in security and 79% plan to obtain industry certification in security **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
Start Date: 08/27/2012 **Course Outcome Status:** Inactive			
SKY Dept - Network Engineering Technologies - SKY NETX 435 - Security - Student Learning Self-reporting; #1 - Prepare for Industry Certification (Attitudes Toward Learning) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 80% of students report success with teaching methods and feel prepared for class	12/28/2012 - Criterion Met-- 89% report success with teaching methods and 94% report feeling prepared for class **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
Start Date: 08/27/2012 **Course Outcome Status:** Inactive			
SKY Dept - Network Engineering Technologies - SKY NETX 439 - Troubleshooting - Troubleshooting Network Connectivity (labs) - Troubleshoot network connectivity issues using industry best practices in analyzing, documenting and implementing solutions (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013	**Assessment Method:** Apply lab checklist to team project **Assessment Method Category:** Presentation/Performance **Success Criterion:** At least 80% of students receive score of 75% or greater	12/28/2012 - Criterion Met-- 100% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
Start Date: 08/27/2012 **Course Outcome Status:** Active			
SKY Dept - Network Engineering Technologies - SKY NETX 439 - Troubleshooting - Network Troubleshooting Expository Paper - Write an expository, illustrated paper on a tool or topic directly related to troubleshooting TCP/IP networks. (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013	**Assessment Method:** Apply Rubric to paper **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** At least 80% of students receive score of 75% or greater	12/28/2012 - Criterion Met-- 94% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
Start Date: 08/27/2012 **Course Outcome Status:** Active			

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
SKY Dept - Network Engineering Technologies - SKY NETX 439 - Troubleshooting - Network Troubleshooting Knowledge Test (final) - Prepare for Industry Certification (Knowledge) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Active	**Assessment Method:** Objective Test - Multiple Choice, Fill In **Assessment Method Category:** Exam **Success Criterion:** 70% of the students will earn 75% or higher on the test	12/28/2012 - Criterion Met-- 71% of students received a score of 75% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 439 - Troubleshooting - Student Learning Self-reporting; #2 & #3 - Prepare for Industry Certification (Core Learning: #2 - Troubleshooting Theory & #3- Troubleshooting Techniques) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Inactive	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 75% of students self-evaluate as confident in mastery of course topics	12/28/2012 - Criterion Met-- With 15 of 17 students participating, 90% of students self-evaluate as confident in the mastery of Troubleshooting Theory, and 98% of students self-evaluate as confident in the mastery of Troubleshooting Techniques **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 439 - Troubleshooting - Student Learning Self-reporting; #4 - Prepare for Industry Certification (Certification Attitudes) (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Inactive	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** At least 75% students recognize value of and plan to obtain industry certifications	12/28/2012 - Criterion Met-- With 15 of 17 students participating, 86% of students recognize the value of and plan to obtain industry certification **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 439 - Troubleshooting - Student Learning Self-reporting; #1 - Prepare for Industry Certification (Attitudes Toward Learning) (Created By SKY Dept - Network Engineering Technologies)	**Assessment Method:** 25 question 5-point Likert Scale **Assessment Method Category:** Survey **Success Criterion:** 80% of students report success with teaching	12/28/2012 - Criterion Met-- With 15 of 17 students participating, 96% of students report success with teaching methods, and 93% report feeling prepared for class **Result Type:** Criterion met	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
Assessment Cycles: 2012-2013 **Start Date:** 08/27/2012 **Course Outcome Status:** Inactive	methods and feel prepared for class	**Reporting Cycle:** 2012 - 2013	
SKY Dept - Network Engineering Technologies - SKY NETX 440 - Microsoft - Design and document - Design and document a server-administrated LAN to industry specifications (Created By SKY Dept - Network Engineering Technologies)	**Assessment Method:** Apply Project Design Rubric to student project **Assessment Method Category:** Capstone Assignment/Project **Success Criterion:** At least 70% of students earn a grade of 70% or better	05/30/2014 - Criteria met: 89.5% of students scored 70% or better **Result Type:** Criterion met **Reporting Cycle:** 2014 - 2015	
Assessment Cycles: 2012-2013 **Course Outcome Status:** Active		05/24/2013 - Criterion Not Met-- 61% of students received a grade of 70% or greater **Result Type:** Criterion not met **Reporting Cycle:** 2012 - 2013 **Related Documents:** COMP_TCOM 481 Compiled Project Results_Spring 2013.xls	07/17/2013 - Repeat assessment for this SLO next time course is offered **Action Plan Category:** Conduct Further Assessment
SKY Dept - Network Engineering Technologies - SKY NETX 440 - Microsoft - Build, troubleshoot and repair a server-administrated LAN - Build, troubleshoot and repair a server-administrated LAN using industry accepted methodology and tools (Created By SKY Dept - Network Engineering Technologies) **Course Outcome Status:** Active	**Assessment Method:** Apply Lab Checklist **Assessment Method Category:** Presentation/Performance **Success Criterion:** 70% of the students will earn 75% or higher on the test	05/24/2013 - Criterion Met-- 74% of students received a score of 70% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** COMP_TCOM 481 Compiled Lab Results_Spring 2013.xls	
SKY Dept - Network Engineering Technologies - SKY NETX 440 - Microsoft - Final Exam - Prepare for industry certifications (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2012-2013 **Course Outcome Status:**	**Assessment Method:** Multiple-choice & Fill-in **Assessment Method Category:** Exam **Success Criterion:** At least 70% of students earn a grade of 70% or greater	05/24/2013 - Criterion Met-- 74% of students received score of 70% or greater **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 **Related Documents:** COMP_TCOM 481 Compiled Final Exam Results_Spring 2013.xls	

Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
Active			
SKY Dept - Network Engineering Technologies - SKY NETX 450 - Voice Over IP (VoIP) - VoIP Implementation (labs) - Implement and troubleshoot a small-scale VoIP network environment (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2014-2015 **Start Date:** 01/19/2015 **Course Outcome Status:** Active	**Assessment Method:** Lab performance & knowledge checklist **Assessment Method Category:** Presentation/Performance **Success Criterion:** At least 70% of students score 75% or greater on lab performance checklist		
SKY Dept - Network Engineering Technologies - SKY NETX 450 - Voice Over IP (VoIP) - VoIP Knowledge Test (exam) - Demonstrate knowledge of the basic theory and basic components of a VoIP infrastructure (Created By SKY Dept - Network Engineering Technologies) **Assessment Cycles:** 2014-2015 **Start Date:** 01/19/2015 **Course Outcome Status:** Active	**Assessment Method:** Multiple-choice exam **Assessment Method Category:** Exam **Success Criterion:** At least 70% of students score 75%or greater on exam		