

# Assessment: Program Four Column

Information Systems Technology 2022-23



## Acad Program - Information Systems Technology (AAS)

**Unit Assessment Coordinator:** Margaret Coleman, Ph.D.

**Mission:** The mission of the Information Systems Technology program is to offer students a well-rounded education to prepare them for entry-level IT positions, or to help further their education.

<i>Program Learning Outcomes</i>	<i>Assessment Methods</i>	<i>Assessment Results</i>	<i>Action Taken (Use of Results)</i>
<p><b>PLO #1</b> - Upon completing this program, students will be able to demonstrate logical steps to solve a problem. <b>Outcome Status:</b> Active/Ongoing <b>Assessment Year:</b> 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023 <b>Start Date:</b> 07/01/2018</p>	<p><b>Final Exam Grade</b> - Students in ITEC 1016 will successfully complete the Final Exam. <b>Criterion:</b> 70% of the students in ITEC 1016 Problem Solving and Decision Making will score a 70 or better on the Final Exam.</p> <p><b>Demonstration</b> - Students in ITEC 1210 will solve a problem using pseudo-code. <b>Criterion:</b> 75% of the students in ITEC 1210 will score a 70 or better on a pseudo-code assignment.</p>		
<p><b>PLO #2</b> - Upon completing this program, students will be able to install, configure, and maintain an operating system. <b>Outcome Status:</b> Active/Ongoing <b>Assessment Year:</b> 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023 <b>Start Date:</b> 07/01/2017</p>	<p><b>Standardized Test</b> - Students in ITEC 1200, ITEC 1820, or ITEC 2010 will pass the certification exam for the operating system. <b>Criterion:</b> 75% of the students in ITEC 1200, ITEC 1820, or ITEC 2010 will pass the certification exam.</p> <p><b>Standardized Test</b> - Information Systems technology students in ITEC 2110 will take the Cisco Certified Network Associate certification</p>		

Program Learning Outcomes	Assessment Methods	Assessment Results	Action Taken (Use of Results)
	<p>exam.</p> <p><b>Criterion:</b> 70% of the students in ITEC 2110 will successfully pass the Cisco Netacad certification exam.</p>		
<p><b>PLO #3</b> - Upon completing this program, students will be able to apply troubleshooting techniques to computer hardware.</p> <p><b>Outcome Status:</b> Active/Ongoing</p> <p><b>Assessment Year:</b> 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023</p> <p><b>Start Date:</b> 07/01/2017</p>	<p><b>Demonstration</b> - Students in ITEC 1100 IT Essentials will assemble a PC, install a Windows operating system and peripherals, and manage a Windows operating system in a network setting.</p> <p><b>Criterion:</b> 75% of IST students in ITEC 1100 will assemble a PC, install peripherals, perform Windows administrative tasks, and configure network settings with a minimum score of 70 based on a standardized TestOut PC Pro assessment.</p>		
	<p><b>Demonstration</b> - Students will successfully terminate networking cables (Cat 5) and set up a LAN.</p> <p><b>Criterion:</b> 75% of students in ITEC 1100 will score a 70 or better when terminating a t568b networking cable and setting up a LAN.</p>		