

# Information Systems Technology PLOs 2020-21



## Acad Program - Information Systems Technology (AAS)

**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 #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  <b>Start Date:</b> 07/01/2017</p>	<p><b>Standardized Test</b> - Information Systems Technology students will take the PC Pro Certification Exam.  <b>Criterion:</b> 70% of the IST students in ITEC 1100 will successfully pass the PC Pro certification exam.</p>	<p><b>Reporting Period:</b> 2020 - 2021 EoY  <b>Result Type:</b> Criterion Met            73% of the IST students in ITEC 1100 successfully passed the PC Pro certification exam. (06/01/2021)  <b>Analysis:</b> Humphus</p>	<p><b>Action Taken (Use of Results):</b>            This course will not be using TestOut in the next academic year. The instructor is switching to the Cisco platform for ITEC 1100. (06/30/2021)</p>
	<p><b>Standardized Test</b> - Students in ITEC 1200, ITEC 1820, or ITEC 2010 will successfully pass the certification exam for the operating system.  <b>Criterion:</b> 75% of the students in ITEC 1200, ITEC 1820, or ITEC 2010 will successfully certify in the TestOut exam.</p>	<p><b>Reporting Period:</b> 2020 - 2021 EoY  <b>Result Type:</b> Criterion Not Met            36% of the students in ITEC 1200, ITEC 1820, and ITEC 2010 successfully passed the TestOut operating systems certification exam. (06/01/2021)  <b>Analysis:</b> Skinner 6/13 46% ITEC 1200            Young 1/4 25% ITEC 1820            Young 2/8 25% ITEC 2010</p>	<p><b>Action Taken (Use of Results):</b>            Changes will be implemented within the next two years if the criterion continues to not be met. (06/30/2021)</p>
<p><b>PLO #3</b> - Upon completing this program, students will be able to apply troubleshooting techniques to computer hardware.  <b>Outcome Status:</b> Active/Ongoing  <b>Assessment Year:</b> 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021  <b>Start Date:</b> 07/01/2017</p>	<p><b>Standardized Test</b> - Students in ITEC 1100 IT Essentials will complete a disassembly and reassembly of a personal computer.  <b>Criterion:</b> 75% of IST students in ITEC 1100 will successfully complete the Disassembly and Reassembly Project with a score of 70 or better based on a standardized TestOut PC Pro assessment.</p>	<p><b>Reporting Period:</b> 2020 - 2021 EoY  <b>Result Type:</b> Criterion Met            77% of IST students in ITEC 1100 successfully completed the disassembly and reassembly project with a score of 70 or better on a standardized TestOut PC Pro assessment. (06/01/2021)  <b>Analysis:</b> Humphus</p>	<p><b>Action Taken (Use of Results):</b>            The criterion was met, but it is low. (06/30/2021)</p>

<i>Program Learning Outcomes</i>	<i>Assessment Methods</i>	<i>Assessment Results</i>	<i>Action Taken (Use of Results)</i>
	<p><b>Demonstration</b> - Students will successfully terminate computer cables.</p> <p><b>Criterion:</b> 75% of students in ITEC 1100 will score a 70 or better when terminating a t568a and t568b cable.</p>	<p><b>Reporting Period:</b> 2020 - 2021 EoY</p> <p><b>Result Type:</b> Criterion Not Met</p> <p>54.51% of the students in ITEC 1100 were successful with a score of 70 or better when terminating a t568a and t568b cable. (06/01/2021)</p> <p><b>Analysis:</b> Humphus</p>	<p><b>Action Taken (Use of Results):</b></p> <p>The criterion was not met; therefore, changes must be made to the course. (06/30/2021)</p>
<p><b>PLO #1a</b> - Upon completing this program, students will be able to demonstrate logical steps to solve a problem.</p> <p><b>Outcome Status:</b> Active/Ongoing</p> <p><b>Assessment Year:</b> 2018 - 2019, 2019 - 2020, 2020 - 2021</p> <p><b>Start Date:</b> 07/01/2018</p>	<p><b>Final Exam Grade</b> - Students in ITEC 1016 will successfully complete the Final Exam.</p> <p><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>Reporting Period:</b> 2020 - 2021 EoY</p> <p><b>Result Type:</b> Criterion Not Met</p> <p>67% of the students in ITEC 1016 Problem Solving and Decision Making scored a 70 or better on the final exam. (06/01/2021)</p> <p><b>Analysis:</b> Skinner</p>	<p><b>Action Taken (Use of Results):</b></p> <p>The criterion was not met. (06/30/2021)</p>
	<p><b>Demonstration</b> - Students in ITEC 1210 will solve a problem using pseudo-code.</p> <p><b>Criterion:</b> 75% of the students in ITEC 1210 will score a 70 or better on a pseudo-code assignment.</p>	<p><b>Reporting Period:</b> 2020 - 2021 EoY</p> <p><b>Result Type:</b> Criterion Met</p> <p>77% of the students in ITEC 1210 scored 70 or better on the pseudo-code assignment. (06/01/2021)</p> <p><b>Analysis:</b> Johnson</p>	