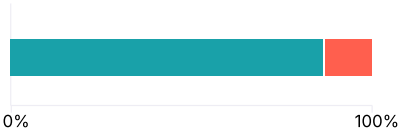
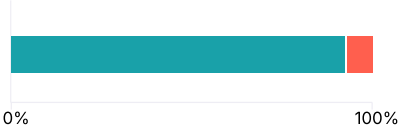
Reporting Year 2025-2026

Associate Of Applied Science Information Systems Technology Learning Outcomes

Critical Thinking and Creativity in Problem-Solving

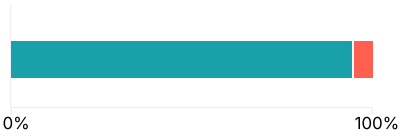
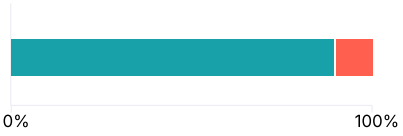
Upon completion of this program, the student will be able to demonstrate logical steps to solve a problem using critical thinking and creativity with proper documentation.

MEASURES	RESULTS	ACTIONS
Final Exam Direct - Exam (Course) *Problm Solvig & Decision Makng: ITEC 1016* **Target** 70% of the students will score a minimum of 70%.	MET Final Exam Met Not Met  Met: 87% Not Met: 13% Met Total: 87% Not Met Total: 13% **Analysis** The results dropped from 95% of the students meeting the benchmark to 87% meeting the benchmark. Nevertheless, the benchmark was met. However, the assessment needs to be changed for the next academic cycle since exams are not the best indicator of success in some classes.	**Revise Measurement / Assessment** IN PROGRESS A new assessment will be used for the next academic cycle. Recommended Due Date: 09/01/2026
Final Exam Direct - Exam (Course) *Introduction to Programming: ITEC 1210* **Target** 70% of the students will score a minimum of 70%.	MET Final Exam Met Not Met  Met: 93% Not Met: 7% Met Total: 93% Not Met Total: 8% **Analysis** Although students are doing well on the final exam assessment, the assessment will be changed for the next academic cycle. Exams are not always be best indicator of true success in a course. The results are better this year, as the previous academic cycle (2024-25) results were barely met at 71.25%. The instructor who teaches this course is hands-on and	**Revise Measurement / Assessment** IN PROGRESS A different assessment will be used in the next academic cycle (2026-27). Recommended Due Date: 09/01/2026

	provides ample resources for the students to learn the material and perform well.	

Develop, Document, and Maintain Networking and Software Systems

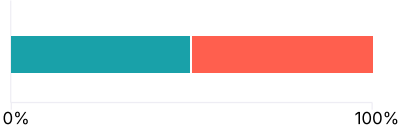
Upon completion of this program, the student will be able to develop, document, and maintain modern networking and software systems.

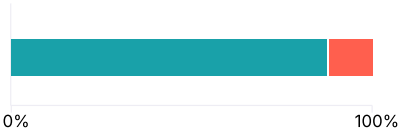
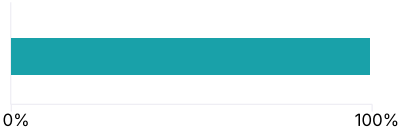
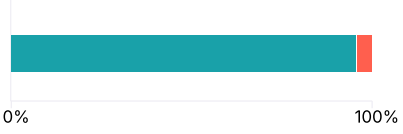
MEASURES	RESULTS	ACTIONS
Assemble a PC, terminate network cabling, install a Windows operating system on the assembled PC, and install a program on the assembled PC within 45 minutes Direct - Performance *IT Essentials: PC Hardw/Softw: ITEC 1100* **Target** 70% of the students will assemble a PC, terminate network cabling, install a Windows operating system on the assembled PC, and install a program on the assembled PC within 45 minutes with a minimum score of 70%.	MET Assemble a PC, terminate network cabling, install a Windows operating system on the assembled PC, and install a program on the assembled PC within 45 minutes Met Not Met  0% 100% Met: 95% Not Met: 5% Met Total: 95% Not Met Total: 5% **Analysis** This assessment represents a hands-on project that students must complete to be successful in the course. Only 5% of the students were not able to successfully complete the assessment in this academic cycle. Students have typically done well with this assessment. The benchmark will be raised in the next academic cycle (2026-27) from 70% to 85% of the students	**Revise Benchmark / Target** IN PROGRESS Raise benchmark to 85%, Recommended Due Date: 09/01/2026
TestOut PC Pro Certification Exam Direct - Exam (Certification/ Licensure) *IT Essentials: PC Hardw/Softw: ITEC 1100* **Target** 70% of the students will pass the TestOut PC Pro certification exam with a minimum score of 70 or higher.	MET TestOut PC Pro Certification Exam Met Not Met  0% 100% Met: 90% Not Met: 10% Met Total: 90% Not Met Total: 10% **Analysis** This assessment represents an industry-based certification (IBC), which is important to industry partners. Students fared well on this assessment this	*No actions have been added.*

	academic cycle with 90% of the students passing the exam. This year's results showed much improvement from the previous academic cycle (2024-25). New learning materials courseware was implemented into the course that may have contributed to a much higher pass rate.	

Professional Conduct and Communication

Upon completion of this program, the student will be able to demonstrate professional conduct and communication in a technology-related field.

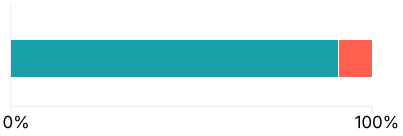
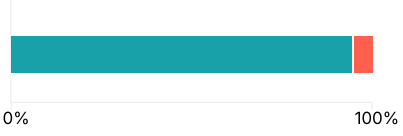
MEASURES	RESULTS	ACTIONS
Internship - ITEC 2992 Direct - Field Assessment *Cybersecurity Operations Intrn: ITEC 2992* **Target** 70% of students enrolled in their respective internship for their concentrations (ITEC 2992, 2993, 2994, or 2995) will successfully complete 135 hours of supervised work either virtually or in person in a concentration-specific position in the local workforce with a score of Very Good or higher on their evaluation by their immediate supervisor.	MET Internship - ITEC 2992 Met Not Met  0% 100% Met: 50% Not Met: 50% Met Total: 50% Not Met Total: 50% **Analysis** The students performed well in their internship.	*No actions have been added.*
Internship - ITEC 2993 Direct - Field Assessment *Cloud Computing Internship: ITEC 2993* **Target** 70% of students enrolled in their respective internship for their concentrations (ITEC 2992, 2993, 2994, or 2995) will successfully complete 135 hours of supervised work either virtually or in person in a concentration-specific position in the local workforce with a score of Very Good or higher on their evaluation by their immediate supervisor.	NOT MET Internship - ITEC 2993 Not Met 0% 100% *Values are not shown when too close to each other. Click or use arrow keys to see details.* Not Met: 100% Met Total: Not Met Total: 100% **Analysis** The student did not participate in his internship, therefore, the benchmark was not met.	*No actions have been added.*
Internship - ITEC 2994	MET	*No actions have been added.*

Direct - Field Assessment *Software Internship: ITEC 2994* **Target** 70% of students enrolled in their respective internship for their concentrations (ITEC 2992, 2993, 2994, or 2995) will successfully complete 135 hours of supervised work either virtually or in person in a concentration-specific position in the local workforce with a score of Very Good or higher on their evaluation by their immediate supervisor.	Internship - ITEC 2994 Met Not Met  Met: 88% Not Met: 12% Met Total: 88% Not Met Total: 13% **Analysis** Seven students participated in a software internship, while one student did not participate.	
Internship - ITEC 2995 Direct - Field Assessment *Networking Internship: ITEC 2995* **Target** 70% of students enrolled in their respective internship for their concentrations (ITEC 2992, 2993, 2994, or 2995) will successfully complete 135 hours of supervised work either virtually or in person in a concentration-specific position in the local workforce with a score of Very Good or higher on their evaluation by their immediate supervisor.	MET Internship - ITEC 2995 Met  *Values are not shown when too close to each other. Click or use arrow keys to see details.* Met: 100% Met Total: 100% Not Met Total: **Analysis** Three students participated in a networking internship and were successful.	*No actions have been added.*
Ethics Presentation Direct - Presentation *IT Ethics & Career Development: ITEC 2911* **Target** 70% of students enrolled will receive a passing score of 70% for successfully and appropriately performing a formal presentation on the topic of Ethics in Information Technology.	MET Ethics Presentation Met Not Met  Met: 96% Not Met: 4% Met Total: 96% Not Met Total: 4% **Analysis** The results for this assessment have gotten higher each year due to positive changes that were made to the course	**Revise Benchmark / Target** IN PROGRESS Raise benchmark to 85%. Recommended Due Date: 09/01/2026

	assignments. The benchmark will be raised to 85% for the next academic cycle.	

Understand Cybersecurity Risks and Implement Solutions

Upon completion of this program, the student will understand cybersecurity risks and be able to implement solutions.

MEASURES	RESULTS	ACTIONS
Cybersecurity Breach Direct - Performance *IT Ethics & Career Development: ITEC 2911* **Target** 70% of students will successfully complete an assessment of a cybersecurity breach with a minimum score of 70.	MET Cybersecurity Breach Met Not Met  Met: 91% Not Met: 9% Met Total: 91% Not Met Total: 9% **Analysis** Students completed the cybersecurity breach assessment at a successful level with 91% reaching the benchmark. The benchmark will be raised to 85% for the next academic cycle.	**Revise Benchmark / Target** IN PROGRESS Raise benchmark to 85%. Recommended Due Date: 09/01/2026
Set up and cyber-harden a small office/home office router for internet connectivity. Direct - Performance *IT Essentls Hrdw/Sftw Lab: ITEC 1101* **Target** 70% of the students will achieve a minimum score of 70.	MET Set up and cyber-harden a small office/home office router for internet connectivity. Met Not Met  Met: 95% Not Met: 5% Met Total: 95% Not Met Total: 5% **Analysis** Results are still above the benchmark with this assessment after two academic cycles. The benchmark will be raised to 85%.	**Revise Benchmark / Target** IN PROGRESS Raise benchmark to 85%. Recommended Due Date: 09/01/2026