

## Systems & Networking Support Major

### ASSESSMENT OF STUDENT LEARNING

Measures	Gen Ed #1	Gen Ed #2	Gen Ed #3	Gen Ed #4	Gen Ed #5	Program Outcome #1	Program Outcome #2	Program Outcome #3	Program Outcome #4	Program Outcome #5	Program Outcome #6
E-portfolio	X		X			X	X	X	X	X	X
CAAP	X	X									
Student Satisfaction Survey	X	X	X								
Advisory Board Survey	X	X	X								
<i>Other</i>											
<i>CIT 1240</i>									X		
<i>CIT 1400</i>						X	X	X			
<i>CIT 2400</i>							X	X			
<i>CIT 2010</i>									X		

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## **PROGRAM OUTCOMES AND GOALS**

1. *Identify, compare, and use basic data communication term, basic tools of the data communication field, and all elements necessary for connectivity between network and computer systems.*
2. *Effectively configure and troubleshoot computer and networking hardware, software and configurations.*
3. *Configure, implement, and troubleshoot local and wide area networks.*
4. *Navigate and/or configure multiple operating system platforms.*

## GENERAL EDUCATION LEARNING OUTCOMES

1. **Communicate effectively**
2. **Evaluate arguments in a logical fashion**—Competence in analysis and logical argument are explicit learning goals for most general education programs, although these skills go by a variety of names (e.g., critical thinking, analysis, logical thinking, etc.). **Students will be able to demonstrate competence in problem solving in communication, mathematics, and in team settings.**
3. **Demonstrate an understanding of cultural differences and the knowledge of how to work effectively in a global and diverse culture and society.**
  
4. **Employ the methods of inquiry characteristic of natural sciences, social sciences, mathematics, and the arts and humanities;** general education introduces students to methods of inquiry in several fields of study and thereby prepares students to integrate information from different disciplines.
5. **Engage in our democratic society**—one of the overarching goals of general education is to prepare students to be active and informed citizens; the development of a disposition to participate in and contribute to our democracy is of equal importance to the goal of having the skills to do so intelligently.

**Learning Outcomes 1-3 will be measured for all students** through the CAAP assessment (Writing, Mathematics, and Critical Thinking) and through the e-portfolio (Writing and Cultural Diversity). Outcomes 1 and 2 will also be assessed through course and program assessment for applied degree programs.

**Learning Outcomes 1-5 will be assessed in specific courses included in the Transfer Module.**