

Student Outcomes	Program Objectives				
	Careers in industry or academia or engaged in advanced study.	Adapt to changes in technology as well as to the needs of society.	Continue to seek knowledge to thrive in an increasingly globalized society.	Are successful team members or team leaders.	Conduct themselves with integrity and incorporate proper ethical considerations in their work
a) ability to apply knowledge of computing and mathematics appropriate to the discipline	X	X		X	
b) ability to analyze a problem, and identify and define the computing requirements appropriate to its solution	X	X		X	
c) ability to design, implement, and evaluate a computer-based system, process, component, or	X	X	X	X	X

program to meet desired needs					
d) ability to function effectively on teams to accomplish a common goal			X	X	X
e) An understanding of professional, ethical, legal, security and social issues and responsibilities				X	X
f) ability to communicate effectively with a range of audiences	X	X		X	
g) ability to analyze the local and global impact of computing on individuals, organizations, and society	X	X		X	
h) recognition of the need for and an ability to engage in continuing	X	X	X	X	

professional development.					
i) ability to use current techniques, skills, and tools necessary for computing practice	X	X	X		