

Course Outcome Guide (COG)

Course:	CSCI 289 Social Implications of Computer Technology	Credits: 2	Updated: February 19, 2020		
Course Description:	An introduction to the effects of computer technology on society and individuals and to ethical problems faced by computer professionals. Topics covered include privacy, the nature of work, centralization versus decentralization, and the need for human factors analysis in the development of a new computer system.				
Concepts and Issues	Process Skills	Assessment Tasks	Intended Outcomes		
			Course	Program	Institutional
<ul style="list-style-type: none"> • Privacy • Online safety • Advances • Nature of work • Centralization • Decentralization • Human factor analysis • Developments in technology • Hacking • Fraud • Transportation advancements • Technology integration • Alternative energy sources 	<ul style="list-style-type: none"> • Review current news articles regarding class topics • Create presentations reflecting trends in technology of the student's choice • Discuss online safety and how to ensure privacy • Debate issues regarding the implications of technology on society 	<ul style="list-style-type: none"> • Participate in classroom discussion to demonstrate knowledge of key technology concepts. • Compose formal blog entries to summarize daily topics. • Create presentations to demonstrate a high level understanding of various topics related to technology. • Summarize understanding by completing essay questions about mastery of concepts. 	<ul style="list-style-type: none"> • Use current news events to interpret the effects of technology. • Identify technology developments to debate the effects on society. • Create presentations reflecting analysis current trends in technology. 	1. Students will use reasoning skills to analyze and solve problems.	1. Students will use reasoning skills to analyze and solve problems.