

CISM132 : Problem Solving Using Technology

This course is designed to prepare students for living, working, and studying in a world where technological advances force societal change. Topics include the hardware and software used in performing common computing tasks, appropriate and responsible use of existing and emerging technology tools for decision making, computer aided communication and collaboration, productivity applications, the relationship between data and information, the information processing cycle, data mining, and problem solving. Students will learn to use a variety of software applications to access, organize, and present information. Learning activities include word processing projects, examining data using spreadsheets, organizing data and information using databases, and coding. Meets General Education requirement for Technology.

Credits 4

Lecture Hours 4

Lab/Clinical/Field Study Hours 0