

EDUCATIONAL OBJECTIVES

KNOWLEDGE	SKILL	ATTITUDES
<p>Industrial Technology graduates will demonstrate a balance of technical and managerial knowledge. In demonstrating this educational objective, graduates will exhibit the following outcomes.</p> <p>They will have:</p>	<p>Industrial Technology graduates will demonstrate the skills needed to apply business practices, information technology, and other technical skills necessary to collaborate with, organize, and lead interdisciplinary teams. In demonstrating this educational objective, graduates will exhibit the following outcomes. They will be able to:</p>	<p>Industrial Technology graduates will demonstrate a cooperative and inquisitive spirit that supports the desire to pursue lifelong learning and enables them to adapt to contemporary issues in the workplace, and helps advance the goals of their organization. In demonstrating this educational objective, graduates will exhibit the following outcomes. They will:</p>
<ul style="list-style-type: none"> • knowledge of science, math and technical management • understanding of the role of technical management in the public and private sector • knowledge of systems and the integration of technologies • knowledge of information technology including its use in a digital enterprise • knowledge of contemporary technology/management issues 	<ul style="list-style-type: none"> • apply theories and principles to solve technical and management problems • design, test and analyze a system or process to meet desired needs • good written and oral communication and presentation skills • exhibit supervisory and team leadership skills • collect, analyze and interpret data • collaborate within a digital enterprise with a multi-disciplinary project team • select and use computer applications software associated with desired needs 	<ul style="list-style-type: none"> • have an understanding of ethical responsibility • exhibit professionalism in their area of expertise • have a recognition of the need for, and an ability to engage in lifelong learning • stay current on issues • achieve a balance of workplace and personal goals • exhibit the desire to adopt emerging technologies to improve their area of expertise • support and promote the goals of their organization