

## CAL STATE LA INDUSTRIAL TECHNOLOGY PROGRAM/LEARNING OUTCOMES

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> <ol style="list-style-type: none"> <li>1. A knowledge of theories, principles and practices of science, math, and technical management.</li> <li>2. An ability to design, test, analyze, and evaluate a system or process as well as collect and interpret data to provide innovative solutions.</li> </ol>	<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 inter-disciplinary teams. In demonstrating this educational objective, graduates will exhibit the following outcomes.</p> <p>They will be able to:</p> <ol style="list-style-type: none"> <li>3. A knowledge of systems and the integration of technologies including those involving information technology.</li> <li>4. An ability to work individually and in teams to demonstrate initiative, supervision, and leadership skills.</li> <li>5. An ability to communicate effectively orally, and in writing, to diverse audiences including collaboration as members of multi-disciplinary project teams.</li> </ol>	<p>Industrial Technology graduates will demonstrate a cooperative spirit that supports the desire to pursue life-long learning and enable them to adapt to contemporary issues in the workplace. In demonstrating this educational objective, graduates will exhibit the following outcomes.</p> <p>They will have:</p> <ol style="list-style-type: none"> <li>6. A demonstrated understanding of social, professional, ethical, and legal responsibilities and a focus on quality service to clients.</li> <li>7. A developed understanding of emerging technologies and management practices to improve expertise now and through lifelong self-development.</li> </ol>