

Place an "X" next to PLOs that align to Institutional Learning Outcomes (at least two per senate policy).

<p style="text-align: center;">Program Learning Outcomes</p> <p style="text-align: center;">Institutional Learning Outcomes</p>	<p style="text-align: center;">Develop advanced analytical skills in optimization, planning and control, and other quantitative management techniques</p>	<p style="text-align: center;">Demonstrate Effective management teams of multi-disciplinary and multi-cultural professionals</p>	<p style="text-align: center;">Understand the impact of engineering and management decisions in a global, economic, environmental, and societal context</p>	<p style="text-align: center;">Demonstrate effective and persuasive communication in multiple formats</p>
<p>Thinking and Reasoning: think critically and creatively and apply analytical and quantitative reasoning to address complex challenges and everyday problems.</p>	x			
<p>Communication: communicate ideas, perspectives, and values clearly and persuasively while listening openly to others.</p>				x
<p>Diversity: apply knowledge of diversity and multicultural competencies to promote equity and social justice in our communities.</p>		x		
<p>Collaboration: work collaboratively and respectfully as members and leaders of diverse teams and communities.</p>		x		
<p>Sustainability: act responsibly and sustainably at local, national, and global levels.</p>	x		x	