

Course Support of Program Learning Outcomes

Program Learning Outcomes	TEC 101	TEC 201	TEC 311	TEC 312	TEC 313	TEC 314	TEC 302	TEC 351	TEC 402	TEC 403	TEC 404W	TEC 405W	TEC 465	BUS 320
PLO 1- An ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve broadly defined engineering problems appropriate to the discipline	I	R	R	R	R	R	R	R	R	R	M	M	R	R
PLO 2- An ability to design systems, components, or processes meeting specified needs for broadly defined engineering problems appropriate to the discipline	I	R	-	R	R	R	R	R	R	R	M	M	R	R
PLO 3- An ability to apply written, oral, and graphical communication in broadly defined technical and non-technical environments; and an ability to identify and use appropriate technical literature	I	I	R	R	R	I	R	R	R	R	M	M	R	R
PLO 4- An ability to conduct standard tests, measurements, and experiments and to analyze and interpret the results to improve processes	-	-	M	R	M	R	R	R	R	R	M	M	-	-
PLO 5- An ability to function effectively as a member as well as a leader on technical teams	I	R	R	R	R	R	R	R	M	M	R	R	R	R

Legend

- **I** – Introduction
- **R** – Reinforcement
- **M** – Mastery
- Blank cell (-) – Outcome not substantially addressed