

WDT Institutional Learning Outcome	Program Learning Outcomes
<i>Critical Thinking</i>	Students will be able to: <ul style="list-style-type: none"> • Demonstrate critical thinking in the Precision Machining industry by choosing the most appropriate procedures, utilizing the correct tools, and calculating correct speeds and feeds for machining tasks. • Apply critical thinking skills by utilizing available resources to achieve design function and adherence to design standards.
<i>Technical Knowledge and Skills</i>	Students will be able to: <ul style="list-style-type: none"> • Demonstrate technical knowledge and skills by producing machined parts to given specifications, demonstrating safe work practices while using tools in the machine shop, and utilizing industry related equipment. • Demonstrate technical knowledge and skills through proficient use of CAD software and equipment while adhering to drafting standards.
<i>Communication</i>	Students will be able to: <ul style="list-style-type: none"> • Apply communication in the Precision Machining industry by interpreting blueprints and documenting work completed in a project log. • Demonstrate effective communication skills by accurately conveying and receiving oral and written communication in the CAD field.
<i>Professionalism</i>	Students will be able to: <ul style="list-style-type: none"> • Demonstrate professionalism in the Precision Machining industry by completing machine tool tasks in a timely manner and demonstrating standard workplace etiquette. • Demonstrate professionalism in the Computer Aided Design field by exhibiting appropriate behavior, meeting deadlines and following attendance policies.