

Standing Requirements

## Student Learning Outcomes

### Machine Technology AS Outcome Set

#### Student Learning Outcome

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##### Mapping

##### Technical Literacy

No Mapping

Students will communicate effectively in the technical language of the machinist trade, including written, verbal, mathematical, and computer skills.

##### Safety

No Mapping

Students will rigorously pursue health and safety standards that impact them on a personal level, a workplace level, and in the larger environment.

##### Machining Skills

No Mapping

Students will develop a foundation of skills necessary to operate conventional and CNC machine tools that enables them to manufacture and repair parts to meet required engineering specifications.

##### Planning

No Mapping

Students will analyze part specifications, material conditions and tooling to develop a plan to successfully manufacture or repair the required part.

##### Soft Skills

No Mapping

Students will demonstrate patience, focus, and concentration to successfully and safely complete job assignments.

##### Personal and Workplace Responsibilities


No Mapping

Students will display pride, craftsmanship, and ownership in their execution of personal and workplace responsibilities.

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