



This course is an introduction to the grinding process as it pertains to machining. This includes an understanding of using pedestal grinders and an introduction to surface grinding. Fundamentals of grinding, such as appropriate wheel identification and use, will be addressed. Proper set-up, operation and safety of the bench, pedestal and surface grinders will be introduced in a lab setting. (Prerequisite: MTT 1210)

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96

Lec	2/32
Lab	2/64

MTT 1210

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Demonstrate the correct way to touch wheel off on part
Use appropriate depth of cut

