

# MTT 163: Precision Grinding Lab

This course provides practical application of the concepts and principles of precision grinding learned in MTT 162. Topics include set-up procedures, work planning, surface grinding, cylindrical grinding, tool and cutter grinding, and inspection and process improvement. Additional emphasis is placed on safety procedures. Upon completion, students will be able to apply advanced precision grinding techniques. This course is aligned with NIMS standards. (Summer Semester Only)

**Credits:** 3

**Co-Requisites:**

MTT 162

**Program:** Machine Tool Technology

**Experimental Laboratory Credit:** 6