APPLICATION CHECKLIST

MAT2 SQUARED®
MICHIGAN ADVANCED TECHNICIAN TRAINING

❏ STEP 1
Apply for admission at a participating MAT2 college or local community college that offers Compass or Accuplacer testing. Applicants submitting ACT scores no older than 2 years may skip directly to Step 4. See a list of participating academic providers at
mitalent.org/mat2-application-process/

❏ STEP 2
Prepare for COMPASS/ACCUPLACER placement assessments

❏ STEP 3
Schedule and complete COMPASS/ACCUPLACER assessment at same college in which you applied for admission

❏ STEP 4
Apply online at mitalent.org/mat2
Please include:
• A scanned copy of placement test scores
• Updated résumé
• Letter(s) of recommendation(recommended not required)

Review the chart on the right to obtain minimum scores needed to qualify for program consideration.

ACT	
English	19 or above
Reading	18 or above
Math – Algebra	21 or above
Compass	
Writing	Greater than or equal to 77
Reading	Greater than or equal to 65
Math – Algebra	Greater than or equal to 42
Accuplacer – Mott Community College	
Writing	Place into ENG 101
Reading	Place into ASCR 100
Math – Algebra	Place into Math 130

Fall 2016 program application deadline dates:

Early Application Deadline: January 1, 2016
Spring Deadline: April 2016
Final Deadline: June 2016

For general application questions, please email:

**wda-mat2@michigan.gov
or call 1-888-533-0103
For more information,
please visit: mitalent.org/mat2**

MAT² Computer Numerical Control Manufacturing Technician

CNC Manufacturing Technicians set up, operate and produce high quality products on computer numerically controlled (CNC) machine tools. Program participants will be competent in blueprint reading, gauging and inspection, statistical process control, mathematics, safety, and machine tooling.

MAT² CNC Courses By School Period			
Period	**Course Topics**	**Period**	**Course Topics**
	Year One		**Year Two**
School Period 1	Interpreting Blue Print	School Period 5	Surface Footage / Material Fundamentals
	Machine Tool Processes I		Machine Tools III
	Work Place Safety / OSHA 10		Gen Ed
School Period 2	Introduction to CNC	School Period 6	Material Fundamentals
	Fundamentals Of Machine Tools		Advance CAM
	Introduction to Industrial Drafting		SolidWorks
School Period 3	Fundamental Concepts of GD&T	School Period 7	Gen Ed
	Introduction to CAD		CAD/CAM
	Shop Math		Gen Ed
	Gen Ed		MACROS Training
School Period 4	Advanced Machine Tool Operations		**Year Three**
		School Period 8	Multi Axis CNC Programming
	CNC Operations		Gen Ed
			Gen Ed
			Technical Elective
	Gen Ed	School Period 9	Advanced CNC Operations
			Gen Ed