

**Transfer from TCAT Machine Tool Technology
to the A.A.S. in Mechanical Engineering Technology**

TCAT Program:	Machine Tool Technology	
Community College Program:	A.A.S in Mechanical Engineering Technology	
Program Length:	60-61 credit hours	
Articulation Process:	Community college faculty have assured that academic transfer credit is at the collegiate level and comparable to credit earned in the college's own programs (TBR policy 2.00.01.06).	
College Credit:	This statewide agreement allows a student the possibility to earn 9 course credits. Please see the below crosswalk/equivalency table.	
Community College Course Title	Credit Hours	TCAT Course Title or Certification Exam Title
ENST 1340-Machine Tool	3	MTT 1040 Engineering Drawings 1 MTT 1050 Shop Theory 1 MTT 1060 Benchwork and Manual Machine Tools MTT 2040 Manual Lathe MTT 2050 Manual Mill MTT 2060 Grinding and Abrasive Machines
ENST 2340-CNC I (Mill)	3	MTT 2080 Intro to Comp Numerical Control MTT 3010 Engineering Drawings III CAM MTT 3040 Comp Numerical Ctrl Machining MTT 4030 Shop Theory IV MTT 4050 CNC Milling Center
ENST 2341-CNC II (Lathe)	3	MTT 2080 Intro to Comp Numerical Control MTT 3010 Engineering Drawings III CAM MTT 3040 Comp Numerical Ctrl Machining MTT 4030 Shop Theory IV MTT 4040 CNC Turning Center
Total credit hours available to earn	9	