



Ahead
from the beginning

Graepel North America Apprenticeship Program



Graepel North America





Graepel North America Apprenticeship Program

Why Apprenticeship?

The Graepel North America (GNA) Apprenticeship Program was developed to provide individuals with practical hands-on knowledge along with a quality education related directly to their day-to-day production activities.

- Program created to develop and mold employees
- 10% of Graepel employees worldwide are in the apprenticeship program



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- GNA's apprenticeship is based on the German apprenticeship system in collaboration with ICATT (Industry Consortium of Advanced Technical Training www.icattapprenticeships.com)
- ICATT provides the structure, coursework, and exercises, as well as international certification.
- GNA provides on-the-job-training for each apprentice to familiarize them with metal fabrication processes.
- ICATT collaborates with GNA and Metro Community College (MCC) to fulfill the goals of the program.

Metro Community College



Program Highlights

- 3-year program
- Apprentices work at GNA or MCC 2-3 days per week
- GNA pays 100% for the classroom training provided by MCC
- Eligible for all GNA benefits.
- Receive AAS degree, DOL and ICATT apprentice certifications.



- Apprentices are assigned a trainer who is responsible for on-the-job training and monitoring his/her progress.
- Apprentices are required to maintain a journal recording each week his/her instruction and activities completed.



Apprentice Area GNA



Graepel North America Apprenticeship Program



Curriculum Overview



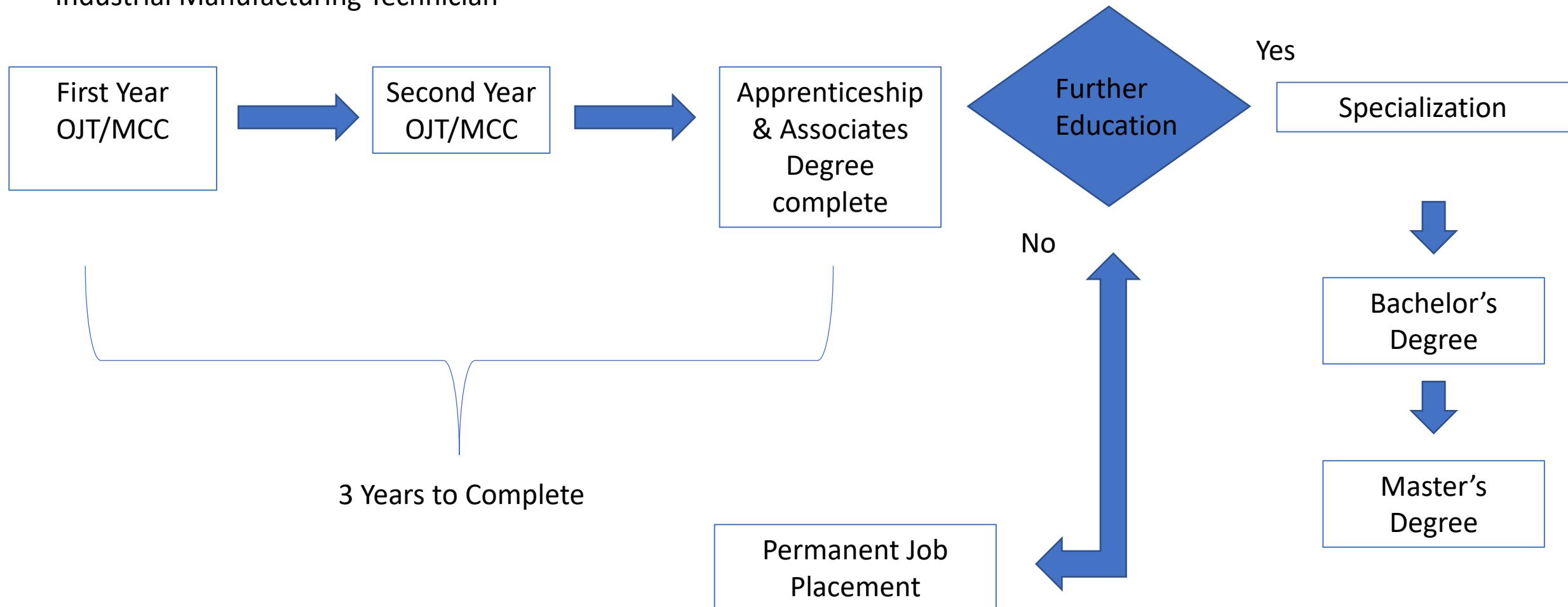
METROPOLITAN
Community College

Core Curriculum for _AMT_ at _Metro_ College			
AAS Degree: TBD			
Fr/quarter 1		Credit Hours	Completion
PRMA 1400	Precision Machine Safety	4	
PRMA 1401	Machine Tool I	9	
Fr/quarter 2		Credit Hours	Completion
MATH 1240	Applied Mathematics	4.5	
PRMA 1402	Machine Tool II	9.0	
Fr/quarter 3		Credit Hours	Completion
PROT 1010	Safety	4.5	
PRMA 1403	Machine Tool III	9.0	
Fr/quarter 4		Credit Hours	Completion
PRMA 1050	Print reading (machining)	3.0	
PROT 1250	Basic Electricity for Power and Process	6.0	
Fr/quarter 5		Credit Hours	Completion
ELME 2070	Hydraulics and Pneumatics	4.0	
ELME 1210	Introduction to Motors	4.5	
ENGL 1220	Technical Writing (Level 1)	4.5	
Fr/quarter 6		Credit Hours	Completion
HMRL 1010	Human Relations Skills	4.5	
ELME 1212	Motor and Machine Controls	9.0	
Fr/quarter 7		Credit Hours	Completion
ELME 2060	Mechanical Power Systems	4.0	
SPCH 1220	Communication in Small Groups	4.5	
Fr/quarter 8		Credit Hours	Completion
WELD 1262	Quick start	3	
WIDX 2900	Special Topics (CNC)	4.5	
Fr/quarter 9		Credit Hours	Completion
PROT 1030	Quality Continuous Improvement	4.5	
INCT 2050	Problem Solving	3	
PSYC 1000	Psychology for Everyday Living	4.5	
Total Credits		103.5	

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Industrial Manufacturing Technician



Graepel North America Apprenticeship Program



- Tuition Cost
 \$68 per credit hour
- MCC tuition + books \approx \$2900 annually
- ICATT fee = \$3000 annually



Approximate cost of ICATT program \$17,700*

*Numbers as of 8/2022



Thank you !

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