

Precision Manufacturing and Maintenance for GACATT

Diploma

PMA2

Curriculum

Basic Skills	8
ENGL 1010 Fundamentals of English I (3)	3
<i>Select ONE of the following MATH courses:</i>	3
MATH 1012 Foundations of Mathematics (3)	
MATH 1013 Algebraic Concepts (3)	
EMPL 1000 Interpersonal Relations and Professional Development (2)	2
Occupational Courses	50
Required Courses:	
AUMF 1110 Flexible Manufacturing Systems I (5)	
AUMF 1560 Manufacturing Production Requirements (1)	
IDSY 1101 DC Circuit Analysis (3)	
IDSY 1105 AC Circuit Analysis (3)	
IDSY 1170 Industrial Mechanics (4)	
IDSY 1240 Maintenance for Reliability (4)	
IDSY 1161 Fundamentals of Machine Tool and Mechanical Systems (4)	
AMCA 2110 CNC Fundamentals (4)	
AUMF 1210 Flexible Manufacturing Systems II (5)	
IDSY 1260 Machine Tool for Industrial Repairs (4)	
MCHT 1020 Heat Treatment and Surface Grinding (4)	
MEGT 1010 Manufacturing Processes (3)	
AUMF 1130 Applied Hydraulics, Pneumatics, and Mechanics (2)	
IDSY 1190 Fluid Power Systems (4)	
Total Credit Hour (minimum):	58