

COMPUTER-INTEGRATED MACHINING DIPLOMA

Program Code: D50210

Course	Title	Hours
First Year		
Fall		
COM-120	Introduction to Interpersonal Communication	3
MAC-141	Machining Applications I	4
BPR-111	Print Reading	2
MAC-151	Machining Calculations	2
MAC-171	Measure/Material and Safety	1
MEC-128	CNC Machining Processes	4
Hours		16
Spring		
MAT-110 or MAT-121	Mathematical Measurement and Literacy or Algebra/Trigonometry I	3
DFT-119	Basic CAD	2
ISC-112	Industrial Safety	2
MAC-124	CNC Milling	2
MAC-142	Machining Applications II	4
MAC-152	Advanced Machining Calculations	2
Hours		15
Second Year		
Fall		
MAC-122	CNC Turning	2
MAC-241	Jigs & Fixtures I	4
WLD-112	Basic Welding Processes	2
Hours		8
Total Hours		39