

3-year Program		Harper College Registered Apprenticeship Program Curriculum Map AAS Degree: Advanced Manufacturing / Precision Machining CNC				Total Credits earned: 60	
Fall Year One = 10 credits		Fall Year Two = 9 credits		Fall Year Three = 13 credits			
MFT 102 Intro to Mfg & Safety	4 cr.	MFT 121 Machining Processes III	3 cr.	SPE 101 Speech (Gen Ed)	3 cr.		
MFT 105 Machining Processes	3 cr.	MFT 132 Dimensional Metrology	3 cr.	MFT 210 Computer Integrated Mfg.	3 cr.		
MTH 097 Technical Math (Gen Ed)	3 cr.	PHI 150 Business Ethics (Gen Ed)	3 cr.	MFT 125 CNC Lathe & Programming	4 cr.		
				WLD 210 Welding II	3 cr.		
Start Date	End Date	Start Date	End Date	Start Date	End Date		
Spring Year One = 9 credits		Spring Year Two = 9 credits		Spring Year Three = 10 credits			
MFT 134 Print Reading for Industry	3 cr.	MFT 123 Intro to CNC	3 cr.	MFT 128 CNC Mill & Programming	4 cr.		
MFT 120 Machining Processes II	3 cr.	MFT 140 Quality Assurance	3 cr.	MFT 220 Computer Aided Mfg.	3 cr.		
ENG 101 English Comp (Gen Ed)	3 cr.	WLD 110 Welding I	3 cr.	PSC 270 Global Politics (Gen Ed)	3 cr.		
Start Date	End Date	Start Date	End Date	Start Date	End Date		

10/23/2019

This is a SAMPLE only – Courses subject to change